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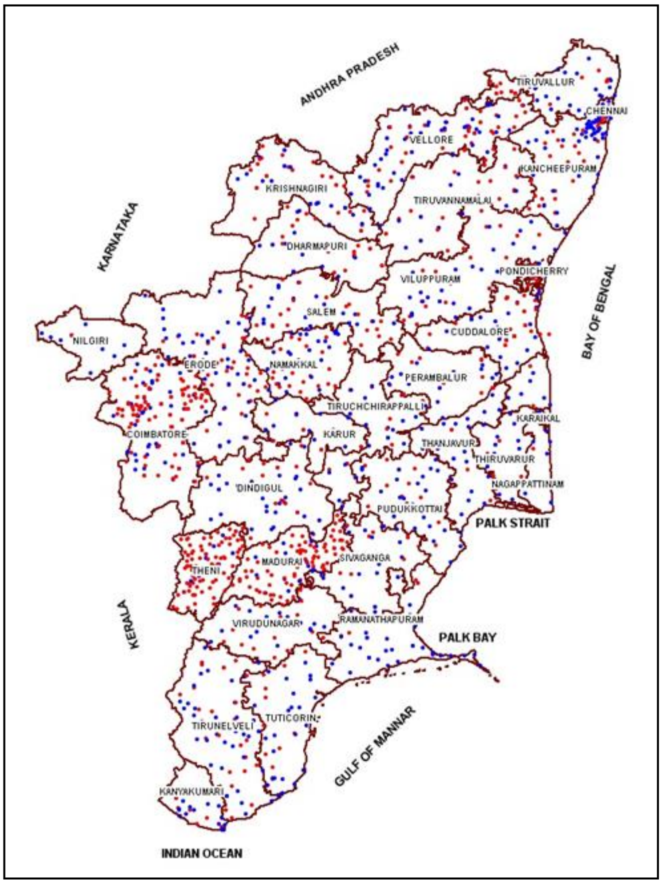
तकनीकी रिपोर्ट श्रृंखला

Technical Report Series

SECR/GWYB/TN/18-19

तमिलनाडु और केंद्र शासित प्रदेश पुडुचेरी के वार्षिक भूजल पुस्तक (2018-2019)

GROUNDWATER YEAR BOOK OF TAMIL NADU AND U. T. OF PUDUCHERRY (2018-2019)



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EXECUTIVE SUMMARY

Central Ground Water Board, an apex Organization under Ministry of Water Resources, Government of India, is carrying out the monitoring of ground water levels all over the country for generating a sound database so that the changes in ground water regime could be scientifically studied, analysed and strategies for its optimal utilization can be planned.

The behaviour of ground water table during the ground water year 2018-2019 in the state of Tamil Nadu and Puducherry and Karaikal regions of the Union Territory of Puducherry has been studied by monitoring a set of dug wells and purpose-built piezometers during the months of May 2018, August 2018, November 2018 and January 2019. As of January 2019, Central Ground Water Board, South Eastern Coastal Region, monitors 852 dug wells and 509 tube wells/piezometers to study the ground water scenario of the state of Tamil Nadu and Puducherry and Karaikal regions of the Union Territory of Puducherry.

The present compilation relates to the year 2018-2019. It provides information pertaining to water levels and also chemical quality of the phreatic aquifer. Thematic maps depicting the ground water scenario along with geochemical quality are furnished and discussed in this report. In addition, the fluctuations in water level and piezometric surface between different time frames have been analysed and presented. Various thematic maps presented reflect the effect of rainfall received during the period of study and the long-term behaviour of water level according to ground water recharge and draft conditions obtained in various agro-climatic zones.The data on seasonal rainfall during the year are furnished to correlate the effect of the rainfall on water levels.

In general, the water levels are deep in the month of May and a rising trend of water levels during January (Post-monsoon period) was observed. Water level fluctuation takes place during August, November and January depending on the monsoon rainfall and level of groundwater development.

During the pre-monsoon period, the depth to water levels of 2 -10 m bgl is more prevelant (68%) in the State during premonsoon period. Shallow water levels of less than 2 m bgl are noticed in Cuddalore, Tirunelveli and Tiruppur districts. Depth to water level 10-20 m bgl are noticed in isolated pockets all over the Stat except Ramanathapuram district.

During postmonsoon period, depth to water level ranging from 0 -2 m bgl is noticed in many districts and predominantly in the eastern and southern part of the State. Depth to water level in the range of 2 to 5 m bgl has been recorded in 29 % of wells analysed and found scattered in all the districts except Dharmapuri and Krishnagiri districts. Depth to water level in the range of 5 to 10 m bgl has been recorded in 38% of wells analysed and noted in all the districts of state except except Nagapattinam district and UT of Puducherry. Depth to water level in the range of 10 to 20 m bgl has been observed in 18 % of wells analysed and noted in all the districts of state except except Ariyalur, Kancheepuram, Tiruvarur and Tuticorin dstricts of Tamilnadu and UT of Puducherry.

Results of chemical analysis of water samples collected during May 2018 are also discussed for understanding the spatial variation of EC, Chloride, Fluoride and Nitrate concentration in the phreatic aquifer system of the state of Tamil Nadu and Puducherry and Karaikal regions of the Union Territory of Puducherry.

GROUNDWATER YEARBOOK OF THE STATE OF TAMIL NADU AND PUDUCHERRY AND KARAIKAL REGIONS OF THE UNION TERRITORY OF PUDUCHERRY (2018-2019)

I. INTRODUCTION

The state of Tamil Nadu has a geographical area of 1,30,058 sq. km. and is situated between N. Latitudes 08°00" and 13°30' and E. Longitudes 76°15' and 80°18'. The state is bounded by the Bay of Bengal in the east, the Indian Ocean in the south, the state of Kerala in the west and the states of Karnataka and Andhra Pradesh in the north. For administrative purposes, the state is divided into 32 districts and 1166 developmental Firkas. A major part of the Union Territory of Puducherry comprising Puducherry and Karaikal regions occurs as small enclaves in Tamil Nadu.

The Central Ground Water Board, South Eastern Coastal Region is monitoring the water levels in ground water monitoring wells in the state of Tamil Nadu and Puducherry and Karaikal regions of the Union Territory of Puducherry four times a year, viz. May (between 20th and 31st), August (between 20th and 31st), November (between 1st and 10th) and January (between 1st and 10th). Water samples from the Ground Water Monitoring Wells are collected once in a year i.e. during May. **Table–1** gives the number of Ground Water Monitoring Wells tapping the phreatic aquifers and the piezometers/tube wells/bore wells tapping the deeper semi-confined to confined aquifer during the monitoring months. The behaviour of water levels are analysed with reference to the rainfall pattern. The data are utilised for the assessment of ground water resources, evaluation of the present status of ground water development and also for planning future development. For analytical purposes, only the data of the Ground Water Monitoring Wells tapping phreatic aquifers are considered. The data thus collected are analysed and interpreted and the Ground Water Yearbook is issued annually with interpreted data and thematic maps depicting the ground water scenario.

The present report discusses the regional behaviour of water levels in both shallow and deeper aquifers for the period between May 2018 and January 2019, which will enable the user agencies to plan developmental strategies. The results of the chemical analysis of water samples collected from Ground Water Monitoring Wells during May 2018 are also discussed.

The status of district-wise break-up of Ground Water Monitoring Wells is given in **Table–2** and their locations are shown in **Plate I**. The district-wise depth to water level data of the dugwells and depth to piezometric surface of piezometres for the measurements during May 2018, August 2018, November 2018 and January 2019 are given as **Annexures I & II**.

TABLE-1: Number Of Ground Water Monitoring Wells in Tamil Nadu & U.T. of Puducherry during 2018-2019

PERIOD OF MEASUREMENT	No. OF WELLS MONITORED		
	DUG WELLS	PIEZOMETERS / TUBEWELLS	TOTAL
May 2018	826	477	1303
August 2018	897	545	1427
November 2018	852	509	1361
January 2019	852	509	1361

Plate-I

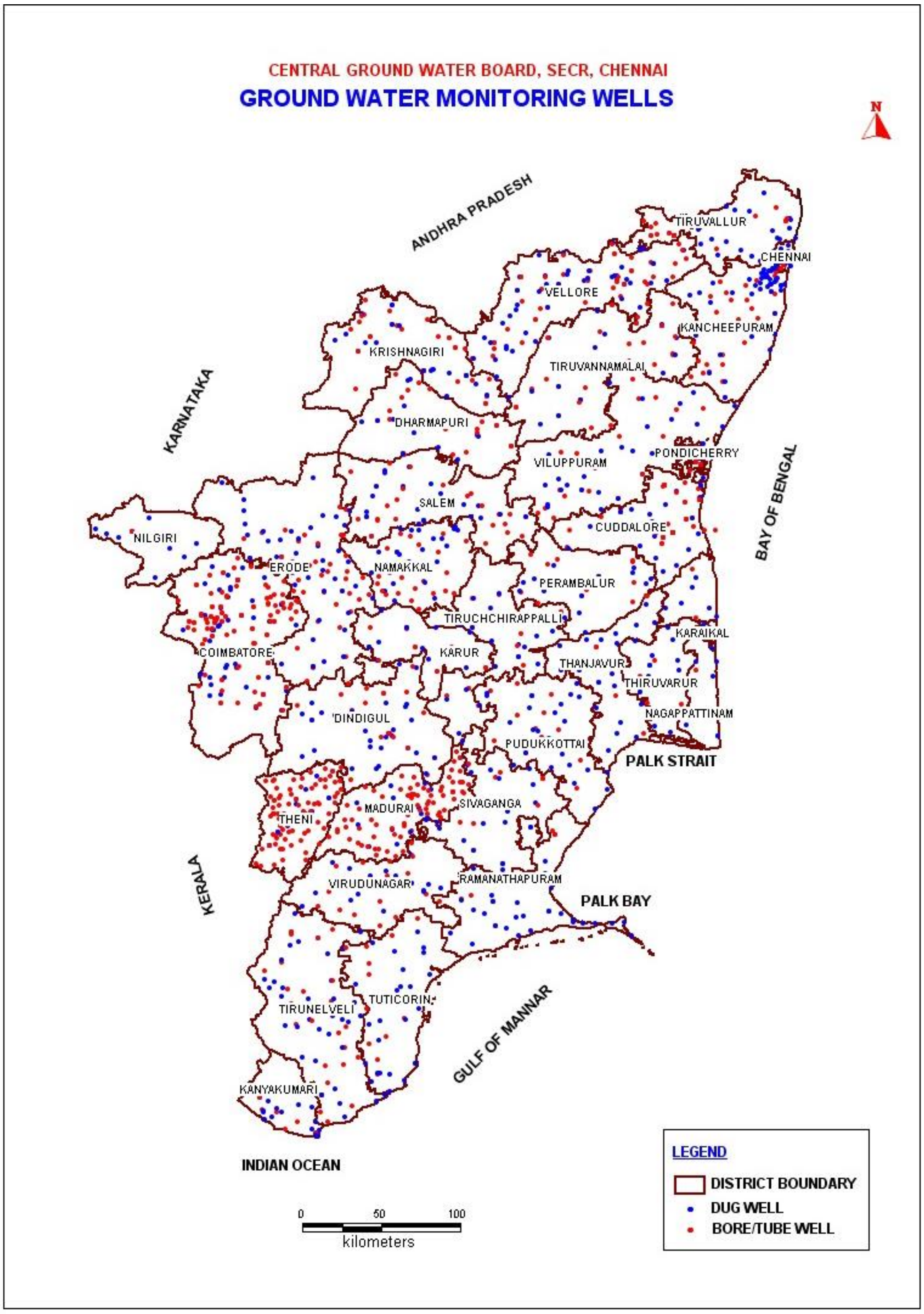


Table-2: District wise break up of Monitoring stations in Tamil Nadu & Puducherry, Karaikal regions of U.T.of Puducherry									
S.No	**District**	**May-18**		**Aug-18**		**Nov-18**		**Jan-19**	
		DW	**PZ**	**DW**	**PZ**	**DW**	**PZ**	**DW**	**PZ**
1.	Ariyalur	10	12	9	11	11	14	11	14
2.	Chennai	18	3	18	3	15	3	15	3
3.	Coimbatore	19	37	27	69	22	55	22	55
4.	Cuddalore	32	55	33	56	33	55	33	55
5.	Dharmapuri	30	8	23	8	22	8	22	8
6.	Dindugal	30	15	32	15	30	15	30	15
7.	Erode	52	46	66	65	64	65	64	65
8.	Kancheepuram	44	11	44	11	50	16	50	16
9.	Kanyakumari	14	6	14	8	14	7	14	7
10.	Karur	12	9	13	9	13	9	13	9
11.	Krishnagiri	13	12	20	17	21	12	21	12
12.	Madurai	20	36	25	37	21	37	21	37
13.	Nagapattinam	19	3	19	5	19	3	19	3
14.	Namakkal	45	12	47	13	47	13	47	13
15.	Nilgiris	8	1	8	1	8	1	8	1
16.	Perambalur	18	7	12	5	17	5	17	5
17.	Pudukkottai	20	7	23	9	23	8	23	8
18.	Ramanathapuram	27	1	30	1	28	2	28	2
19.	Salem	51	14	54	13	51	13	51	13
20.	Sivaganga	14	7	16	7	14	7	14	7
21.	Thanjavur	24		26		24		24	
22.	Theni	14	27	15	28	14	29	14	29
23.	Tiruchirapalli	42	7	50	7	44	7	44	7
24.	Tirunelveli	35	19	36	23	35	22	35	22
25.	Tiruppur	27	38	14	13	18	13	18	13
26.	Tiruvallur	39	8	39	8	37	8	37	8
27.	Tiruvannamalai	20	18	22	29	20	19	20	19
28.	Thiruvarur	8		8		8		8	
29.	Tuticorin	27	11	27	11	27	11	27	11
30.	Vellore	32	16	46	25	38	18	38	18
31.	Villupuram	36	15	44	16	38	18	38	18
32.	Virudunagar	17	9	19	9	17	9	17	9
33.	Puducherry	5	7	5	7	5	7	5	7
34.	Karaikal	4		4		4		4	
	Total	826	477	888	539	852	509	852	509

Background information on physiography and drainage, rainfall, hydrogeological conditions, ground water resources development of the state are also furnished in brief for better understanding of the behaviour of water table.

PHYSIOGRAPHY

The state of Tamil Nadu is divided into four physiographic units viz. (i) Coastal Plains, (ii) Eastern Ghats, (iii) Central Plateau and (iv) Western Ghats. The coastal plains stretch over a distance of about 998 km. from Pulicat Lake to Cape Comorin, ranging in elevation between 2 and 30 m above mean sea level. The coastal plains are further sub-divided into (a) the Coromandel Coast comprising parts of the districts of Tiruvallur, Kancheepuram and Cuddalore, (b) the alluvial plain of Cauvery delta extending over Nagappattinam, Thanjavur Thiruvarur districts and (c) the dry southern plains comprising parts of Pudukkottai, Ramanathapuram, Tuticorin, Tirunelveli and Kanyakumari districts.

The chain of flat-topped hills of Javadis, the Shevroy, the Kalrayan and the Pachamalai hills, which are joining Cardamom hills in the south, form the Eastern Ghats. These hills rise steeply above plateau level to 1160 m above mean sea level in the Javadi hills and to 1645 m above mean sea level in the Shevroy hills.

Between the Eastern and Western Ghats lies the plateau area known as the "Central Plateau" comprising the districts of Erode and Coimbatore with elevations between 150 and 610 m above mean sea level thereby giving rise to an undulating topography. West of the region lies the broad Palghat gap between the Nilgiri and Anaimalai Hills. Between Cauvery River and the Palghat gap lies an extensive low plateau rising gradually from 120 to 180 m above mean sea level, along the tributaries of the Cauvery River, to 365 to 455 m above mean sea level in the west.

The plateau is fringed on the west by a group of high hills known as the Western Ghats, comprising the western part of the Nilgiri, Madurai and Kanyakumari districts. On the other side of the Palghat gap, the high mountains of the Peninsula dominate. These are the Nilgiri in the north, Anaimalai Hills, Palani and Cardamom hills in the south, with a summit level of 1830 to 2440 m above mean sea level rising sharply from the plateau.

DRAINAGE

The state of Tamil Nadu is drained by several major and minor rivers. All the major rivers originate in the Western Ghats and flow eastwards. The Palar, Ponnaiyar, Cheyyar, Kortallaiyar and Araniyar are the important rivers in the north, which are ephemeral and cutting across the centre of the state is the river Cauvery. The Cauvery delta consists of a gently sloping alluvial plain covering an area of 11,600 sq. km. and amongst its tributaries the Bhavani and Amaravathi form the most important sources of canal irrigation in the state. Bhavani, Noyil and Amaravathi rivers originate in the hill ranges of Nilgiri and Anaimalais and flow through matured valleys across the plateau.

The important rivers flowing in the southern part of Tamil Nadu are (i) Vellar (ii) Vaigai (iii) Vaippar and (iv) Tambaraparani. Of these, Tambaraparani River is only perennial, forming a good source of canal irrigation. There are several other minor and less important rivers in the state. Besides these, there are a number of smaller rivers such as the Aliyar, Sholaiyar, Parambikulam Ar, etc. flowing westwards. Except the perennial rivers, all the rivers remain dry for a good number of months in a year and are not suitable for development of power and major irrigation works. The Pulicat Lake and Kaliveli tank are the important lagoons.

The rivers of the state flow in broad and shallow valleys graded almost to their heads with only slight interruptions of profiles when they pass through the Eastern Ghats. The Western Ghats form the main watershed of the state having numerous waterfalls and Courtallam Falls (91.5 m) is one of the important waterfalls of the state.

DISTRIBUTION OF RAINFALL DURING GROUND WATER YEAR 2018-2019

Rainfall data corresponding to the measurement of water level has been downloaded from the website of India Meteorological Department and is furnished as **Table-3**. The rainfall during different periods is given below.

Seasonal Rainfall between October and December 2017:

1. The normal seasonal rainfall ranged from 289.4 mm (Krishnagiri district) to 1048.5 mm (Karaikal region) whereas the actual rainfall for this period ranged from 123.10 mm in Krishnagiri district to 952.4 mm over Karaikal region.

2. The departure of seasonal rainfall for the period mentioned ranged from -1 % (Coimbatore district) to -59 % (Dharmapuri district).

3. Rainfall has been Normal (-19 to +19%) 15 in districts viz., Ariyalur, Coimbatore, Cuddalore, Kanyakumari, Karaikal,Nagapattinam, Nilgiris, Ramanathapuram, Tanjore, Theni, Tirunelveli, Tiruppur, Tiruvannamalai,Tiruvarur and Villupuram districts.

4. Tirunelveli is the only district where more than Normal rainfall is recorded (+11%).

5. Rainfall has been deficient in all the remaining districts.

6. No district is in either large deficient category.

7. No district is in Excess or Large Excess category.

8. Tamilnadu in whole is in Dificient category (-24%) where as UT of Puducherry in whole is in Normal category (-19%)

Table -3 Distribution of rainfall,Tamil nadu and Puducherry				
Seasonal rainfall from October to December 2017				
District	**Actual**	**Normal**	**% Departure**	
Ariyalur	518.2	545.5	-5	Normal
Chennai	352.9	789.9	-55	Deficient
Coimbatore	325.1	328.9	-1	Normal
Cuddalore	621.0	697.8	-11	Normal
Dharmapuri	133.7	330.1	-59	Deficient
Dindigul	301.8	436.4	-31	Deficient
Erode	228.0	314.6	-28	Deficient
Kancheepuram	417.1	641.8	-35	Deficient
Kanyakumari	402.7	496.4	-19	Normal
Karaikal	952.4	1048.5	-9	Normal
Karur	147.4	314.7	-53	Deficient
Krishnagiri	123.1	289.4	-57	Deficient
Madurai	278.4	419.1	-34	Deficient
Nagapattinam	816.5	941	-13	Normal
Namakkal	182.5	291.6	-37	Deficient
Nilgiris	416.3	478.2	-13	Normal
Perambalur	250.0	440.9	-43	Deficient
Puducherry	632.4	843.1	-25	Deficient
Pudukkottai	313.2	406.2	-23	Deficient
Ramanathapuram	440.3	491.7	-10	Normal
Salem	187.6	370.5	-49	Deficient
Sivaganga	338.0	422.7	-20	Deficient
Thanjavur	471.5	550.3	-14	Normal
Theni	302.1	357.9	-16	Normal
Tirunelveli	519.7	467.2	11	Normal
Tiruppur	282.1	314.3	-10	Normal
Tiruvallur	343.2	589.3	-42	Deficient
Tiruvannamalai	393.1	446.5	-12	Normal
Tiruvarur	710.6	719.1	-1	Normal
Tuticorin	348.7	427	-18	Deficient
Trichy	208.0	391.5	-47	Deficient
Vellore	181.6	348.7	-48	Deficient
Villupuram	435.8	499.1	-13	Normal
Virudhunagar	265.5	419	-37	Deficient
TAMILNADU	336.5	440.4	-24	Deficient
UT OF PUDUCHERRY	745.4	915.6	-19	Normal

SOILS

The soils of the state can be broadly divided into three types viz. (1) Red (2) Black and (3) Alluvial soils, of which red soils are the most prominent type. Red soils are found in every district of the state but occupy major parts of the Madurai and Vellore districts. More than 63% of the areal extent of Tiruvallur, Kancheepuram, Salem, Coimbatore, Tirunelveli and Tiruchchirappalli districts is covered by the red soils. Some patches of arenaceous soils are also found along the coastal line. Almost all the alluvial soils in the state are confined to the deltaic regions of the Cauvery River in Cuddalore, Nagapattinam, Tiruvarur, Thanjavur and Tiruchchirappalli districts. Black soils are seen mostly in parts of Ramanathapuram, Cuddalore, Tirunelveli and Thanjavur districts.

HYDROGEOLOGY

The state of Tamil Nadu is underlain by geological formations ranging in age from Archaean to Recent. The crystalline rocks of Archaean age like granites, gneisses, charnockites, etc., are of considerable interest as they occupy nearly 73% of the total geographical area of the state. Semi consolidated and consolidated formations ranging in age from Mesozoic to Recent overlie the crystalline basement and their occurrence is confined to the east coast only. The general stratigraphic succession of the formations in the state is presented in Table-4.

TABLE-4: STRATIGRAPHIC SUCCESSION OF GEOLOGICAL FORMATIONS IN TAMIL NADU & U.T. OF PUDUCHERRY

ERA	AGE	STAGE	LITHOLOGY
Quaternary	Recent Pleistocene	- -	Soil, alluvium and beach sands Boulder conglomerates, older alluvium and laterites.
Tertiary	Pliocene Miocene	Karaikal beds Cuddalore Sandstone	Sands and clay with fossils, Mottled and friable sandstones, buff coloured clays and gravels.
Mesozoic	Cretaceous	Ninniyur	Arenaceous limestones and sandstones.
		Ariyalur	Sandstones and clays
		Trichirapallai	Sandstones, clays and shell limestones
		Uttattur	Basal limestones, coral clays and sandy beds
	Jurassic	Satyavedu	Ferruginous sandstones and conglomerates
		Sriperum-budur	Clays, shales and feldspathic sandstones
		- Unconformity -	
Azoic	Archaean	Archaean	Gneisses, charnockites and ultra-basic intrusives.

The crystalline complex of the Archaean age forms the oldest of the rock types in the state. Pink and grey granites are exposed in Cuddalore, Villuppuram, Coimbatore, Madurai and Tirunelveli districts. Rocks of the Khondalite group are well exposed in the southern districts of Tamil Nadu. The ultra-mafic rocks are widespread in the districts of Vellore, Dharmapuri, Coimbatore and Salem. Charnockite is more prominent in the northwestern part of Tamil Nadu and is well exposed in the hill ranges of Javadi, Shevroy, Palani and Nilgiris.

The Mesozoic era is represented by the upper Gondwanas of Jurassic age and marine beds of Cretaceous age. The Gondwana beds occur as patches spread over nearly 2001 sq. km. in Tiruvallur, Kancheepuram and Vellore districts. The Cretaceous beds are well exposed in Tiruchchirappalli district. The Cretaceous beds overlie the granitic gneisses and charnockites along the western fringe and by alluvium in the north. They are also exposed in Vriddhachalam area of Cuddalore district.

The important Tertiary formations in the state include the Cuddalore sandstones, Karaikal beds and Conjeevaram gravels. They occur in a wide stretch and extend from Karaikudi through Pudukkottai, Thanjavur, Cuddalore, Puducherry to Chennai. Alluvium and coastal sands in the coastal tract and in river valleys overlie them. The Panamparai sandstones of sub-Recent age occur along the coastal tract of Tirunelveli district.

The nature of the geological formations and the structural features are the principal factors governing the occurrence and movement of ground water in any hydrogeological environment.

Ground water in the hard rocks occurs in the weathered zones ranging in thickness from less than a metre to 25 m and in the underlying fractured and sheared zones. It occurs under water table conditions at shallow levels and under semi-confined to confined conditions in the fractured, jointed and sheared zones as seen in Coimbatore, Salem, Dharmapuri, Madurai districts, etc. In the sedimentaries, ground water occurs under water table and confined conditions.

II. DEPTH TO WATER LEVEL

May 2018

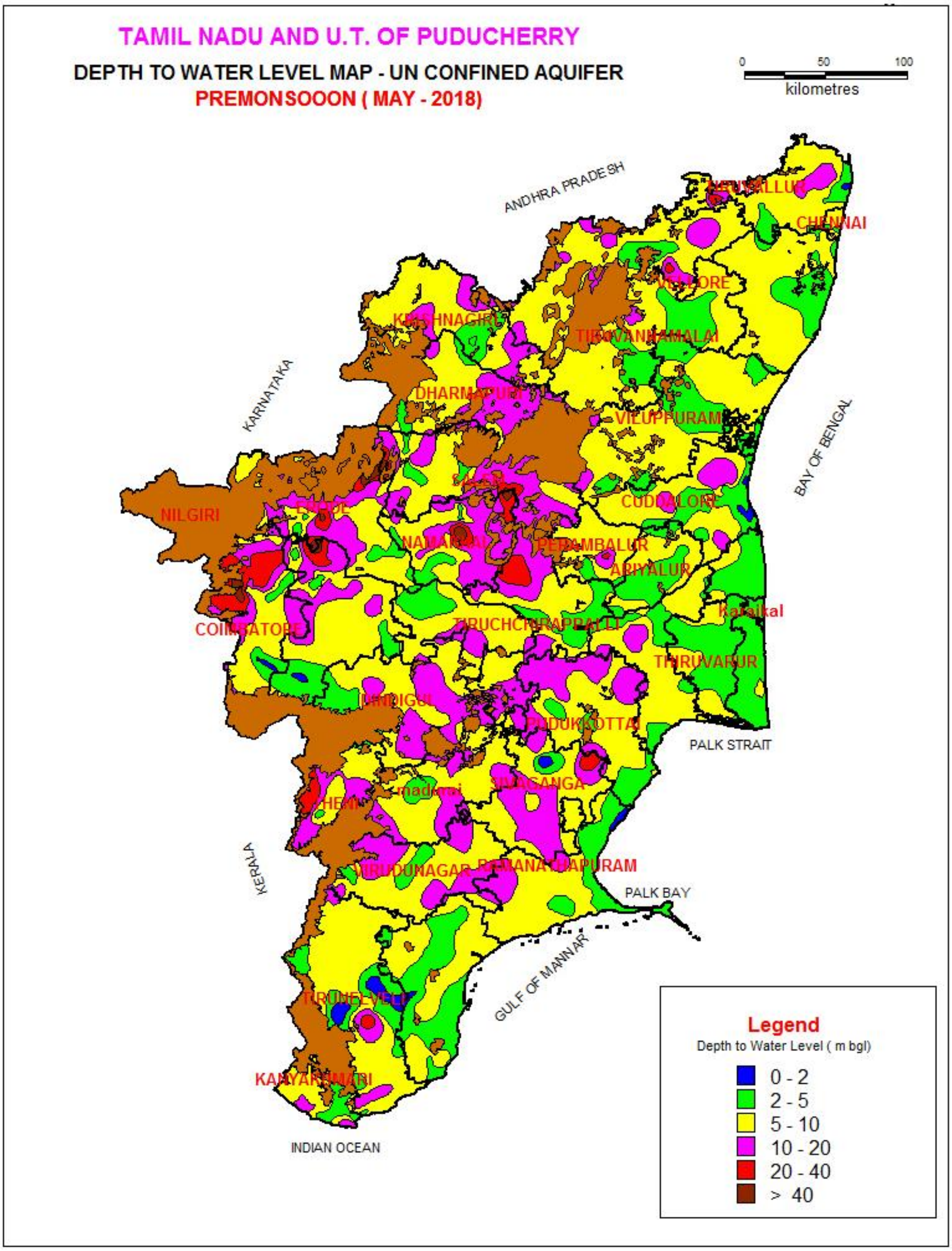
A statement showing the distribution of Ground Water Monitoring wells tapping phreatic aquifers in different depth ranges, along with depth to water level is presented in **Table-5**. The ground water scenario in May 2018 is presented in **Plate-II**. Salient features of the depth to water level scenario during May 2018 are given below.

1. A perusal of the water level data reveals that the depth to water level ranged from 0.20 mbgl (Salem district) to 57.3 m bgl (Erode District) in Tamil Nadu and UT of Puducherry.
2. Over all 63% of the wells monitored in the state and UT are in 5 to 20 m bgl range and spreaded over entire tamil nadu except the hilly western and coastal regions.
3. 4 % of the wells have recorded water level of >20 m and are scattered in central and Western Tamilnadu comprising Coimbatore, Karur, Erode, and Namakkal districts.
4. Depth to water level in the range of 2 to 5 m bgl has been recorded in 29 % of wells analysed and found scattered in all the coastal and western districts.
5. Depth to water level in the range of 5 to 10 m bgl has been recorded in 39% of wells analysed and noted in all the districts and U.T.of Puducherry.
6. Depth to water level in the range of 10 to 20 m bgl has been observed in 24% of wells analysed and noted in Particularly Coimbatore, Dharmapuri, Dindigul, Erode, Madurai, Namakkal, Salem, Theni and Virudunagar districts.

Table :5 Depth to Water Table (May 2018)

District	No. of Wells Analysed	Depth to Water Table (mbgl) No. of Wells Showing Depth to Water Table (mbgl) in the Range of					
		0-2	2-5	5-10	10-20	20-40	>40
Ariyalur	7		4	3			
Chennai	15	0	4	10	1	0	0
Coimbatore	27	1	5	8	8	4	1
Cuddalore	32	4	12	11	5	0	0
Dharmapuri	21	0	2	9	9	1	0
Dindigul	29	1	5	13	10	0	0
Erode	64	0	10	26	21	3	4
Kancheepuram	36	0	12	22	2	0	0
Kanyakumari	15	1	4	6	3	1	0
Karur	14	0	7	4	3	0	0
Krishnagiri	14	2	2	6	4		
Madurai	20	0	1	9	9	1	0
Nagapattinam	14	0	12	2	0	0	0
Namakkal	44	2	8	16	16	2	0
Nilgiris	6	3	3	0	0	0	0
Perambalur	16	1	12	2	1	0	0
Pudukkottai	26	0	5	14	7	0	0
Ramanathapuram	24	3	19	2	0	0	0
Salem	47	2	10	13	19	2	1
Sivaganga	17	1	1	6	8	0	1
Thanjavur	20	2	8	7	3	0	0
Theni	14	0	2	5	6	1	0
Thiruvannamalai	26	0	9	15	2	0	0
Tirunelveli	35	6	10	16	2	1	0
Tiruppur	39	3	12	11	10	3	
Tiruvallur	32	2	9	18	3	0	0
Tiruvarur	8	0	3	3	2	0	0
Trichy	43	1	10	18	12	2	0
Tuticorin	26	2	13	8	3	0	0
Vellore	42	0	12	15	14	1	0
Villupuram	37	1	14	19	3	0	0
Virudhunagar	19	0	4	6	9	0	0
Karaikal	3	0	3	0	0	0	0
Pondicherry	5	0	3	2	0	0	0
Total	**822**	**38**	**240**	**320**	**195**	**22**	**7**
%		**5**	**29**	**39**	**24**	**4**	

Plate-II



TAMIL NADU AND U.T. OF PUDUCHERRY
DEPTH TO WATER LEVEL MAP - UN CONFINED AQUIFER
PREMONSOOON (MAY - 2018)
0 50 100
kilometres
ANDHRA PRADESH
KARNATAKA
KERALA
BAY OF BENGAL
PALK STRAIT
PALK BAY
GULF OF MANNAR
INDIAN OCEAN
NILGIRI
CHENNAI
KRISHNAGIRI
PERAMBALUR
ARIYALUR
THIRUVARUR
Karaikal
madurai
VIRUDUNAGAR
Legend
Depth to Water Level (m bgl)
0 - 2
2 - 5
5 - 10
10 - 20
20 - 40
> 40

Depth To Piezometric Surface:

Depth to piezometric surface of the wells tapping semi confined and confined aquifers has been recorded from piezometers spread all over the state both in hardrock and soft rock areas. The statement showing the depth to piezometric surface is given in **Table-6**. The ground water scenario of Confined aquifer in May 2018 is presented in **Plate-III**.Salient features of the depth to pieometric surface during May 2018 are given below;

1. The depth to piezometric surface ranged from 0.80 m bgl (Coimbatore districts) to 113.50 m bgl (Cuddlaore District) in Tamil Nadu and UT of Puducherry.

2. 39% of wells have recorded depth to piezometric surface within 10 mbgl.

3. Depth to piezometric surface of less than 2 m bgl has been recorded in two percentage of wells analysed and this has been noted in the districts of Coimbatore, Madurai and Tirunelveli districts.

4. Depth to piezometric surface in the range of 2 to 5 m bgl has been recorded in 10% and found particularly in Tirunelveli district.

5. Depth to piezometric surface in the range of 5 to 10 m bgl has been recorded in 29 % of wells analysed and noted particularly in Coimbature, Dindigul, Madurai, Theni, Tiruppur and Tirunelveli distrcits and also as scattered spots in other districts of the state.

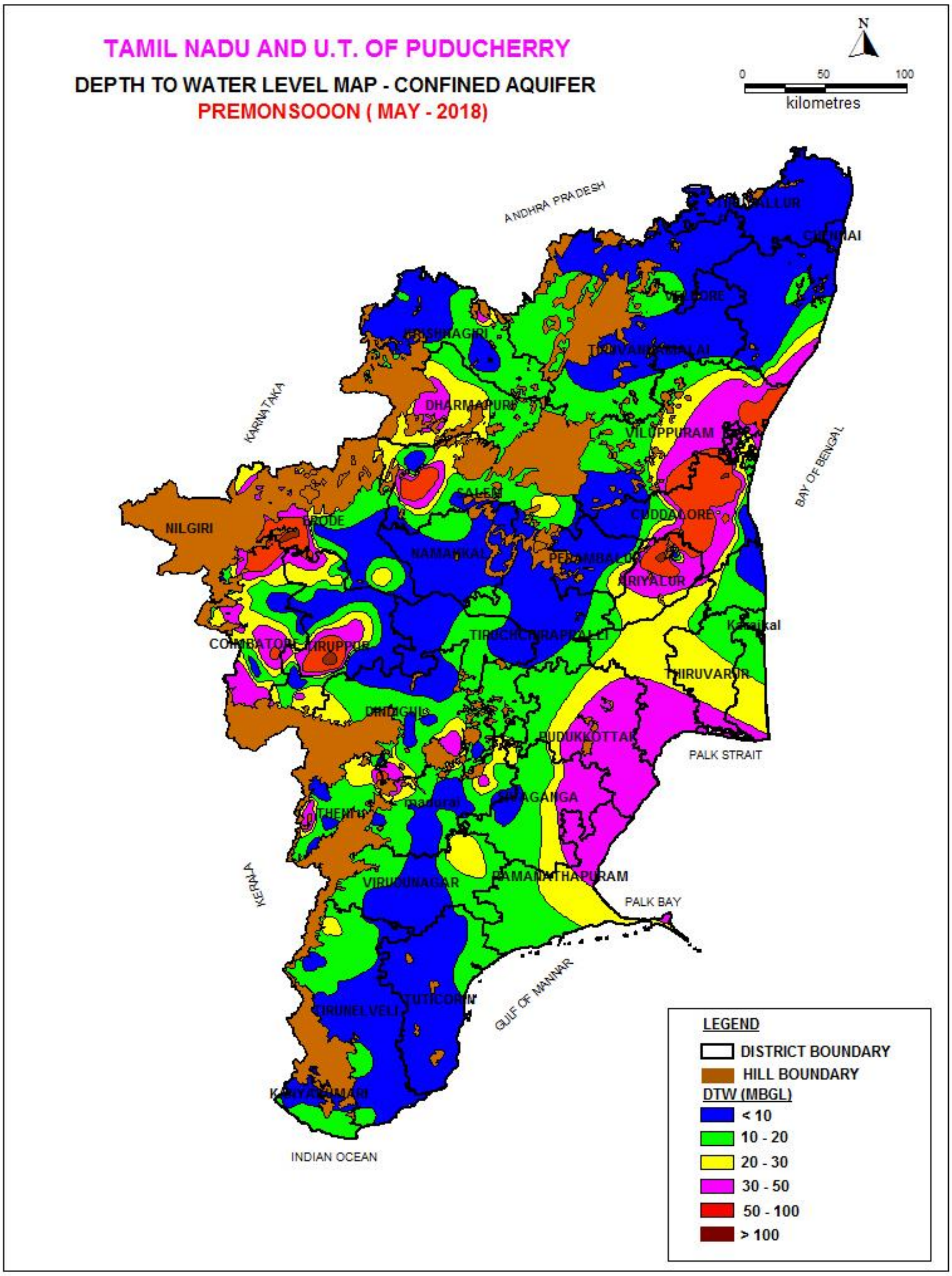
6. 23% of the piezometers have recorded Depth to piezometric surface in the range of 10 to 20 m bgl and noted in Coimbature, Dindigul, Krishnagiri, Madurai, Theni and Tirunelveli distrcits.

7. Depth to piezometric surface in the range of 20 to 40 m bgl has been noted in 16 % of wells analysed and found in Cuddalore, Coimbatore, Dindigul, Madurai, Theni, Tirunelveli and Puducherry districts.

8. Depth to piezometric surface in the range of more than 40 m bgl has been noted in 23% of wells analysed and is observed as isolated patches particularly in Cuddalore district.

Table 6 : Frequency ditribution of depth to piezometric surface (May 2018)							
District	**No of Wells analaysed**	**Depth to piezometric surface in the range of (mbgl)**					
		0 to 2	**2-5**	**5-10**	**10-20**	**20-40**	**>40**
Ariyalur	14					5	9
Chennai	1	0	1				
Coimbatore	21	1	0	2	7	4	7
Cuddalore	54	0	1	4	1	10	38
Dharmapuri	2	0	0	0	0	2	0
Dindigul	15	0	2	4	6	3	0
Erode	15	0	1	9	2	1	2
Kancheepuram	7	1	2	4	0	0	0
Kanyakumari	3	0	0	1	2	0	0
Karur	7	0	2	4	1	0	0
Krishnagiri	9	0	1	3	4	1	0
Madurai	31	1	2	11	14	3	0
Nagapattinam	3	0	1	0	2	0	0
Namakkal	6	0	2	1	1	0	2
Perambalur	3	0	2	1	0	0	0
Pudukkottai	1	0	0	0	1	0	0
Ramanathapuram	1	0	0	0	1	0	0
Salem	10	0	0	3	2	3	2
Sivaganga	4	0	0	1	2	0	1
Theni	20	0	0	6	9	2	3
Tirunelveli	18	2	8	3	4	1	0
Tiruppur	22	1	2	9	1	6	3
Tiruvallur	5			2	1	1	1
Thiruvannamalai	2	0	1	1	0	0	0
Tuticorin	7	0	1	4	1	1	0
Vellore	6	1	1	3	1	0	0
Villupuram	6	0	0	3	1	0	2
Virudhunagar	5	0	0	3	1	1	0
Puducherry	7	0	0	1	2	4	0
Total	**305**	**7**	**30**	**83**	**67**	**48**	**70**
%		**2**	**10**	**27**	**22**	**16**	**23**

Plate- III


TAMIL NADU AND U.T. OF PUDUCHERRY
DEPTH TO WATER LEVEL MAP - CONFINED AQUIFER
PREMONSOOON (MAY - 2018)
N
0
50
100
kilometres
ANDHRA PRADESH
KARNATAKA
KERALA
BAY OF BENGAL
PALK STRAIT
PALK BAY
GULF OF MANNAR
INDIAN OCEAN
CHENNAI
VILUPPURAM
DHARMAPURI
SALEM
NILGIRI
NAMAKKAL
CUDDALORE
ARIYALUR
COIMBATORE
TIRUPPUR
THIRUVARUR
DINDIGUL
PUDUKKOTTAI
THENI
RAMANATHAPURAM
VIRUDUNAGAR
TUTICORIN
TIRUNELVELI
KANYAKUMARI
Karaikal
LEGEND
DISTRICT BOUNDARY
HILL BOUNDARY
DTW (MBGL)
< 10
10 - 20
20 - 30
30 - 50
50 - 100
> 100

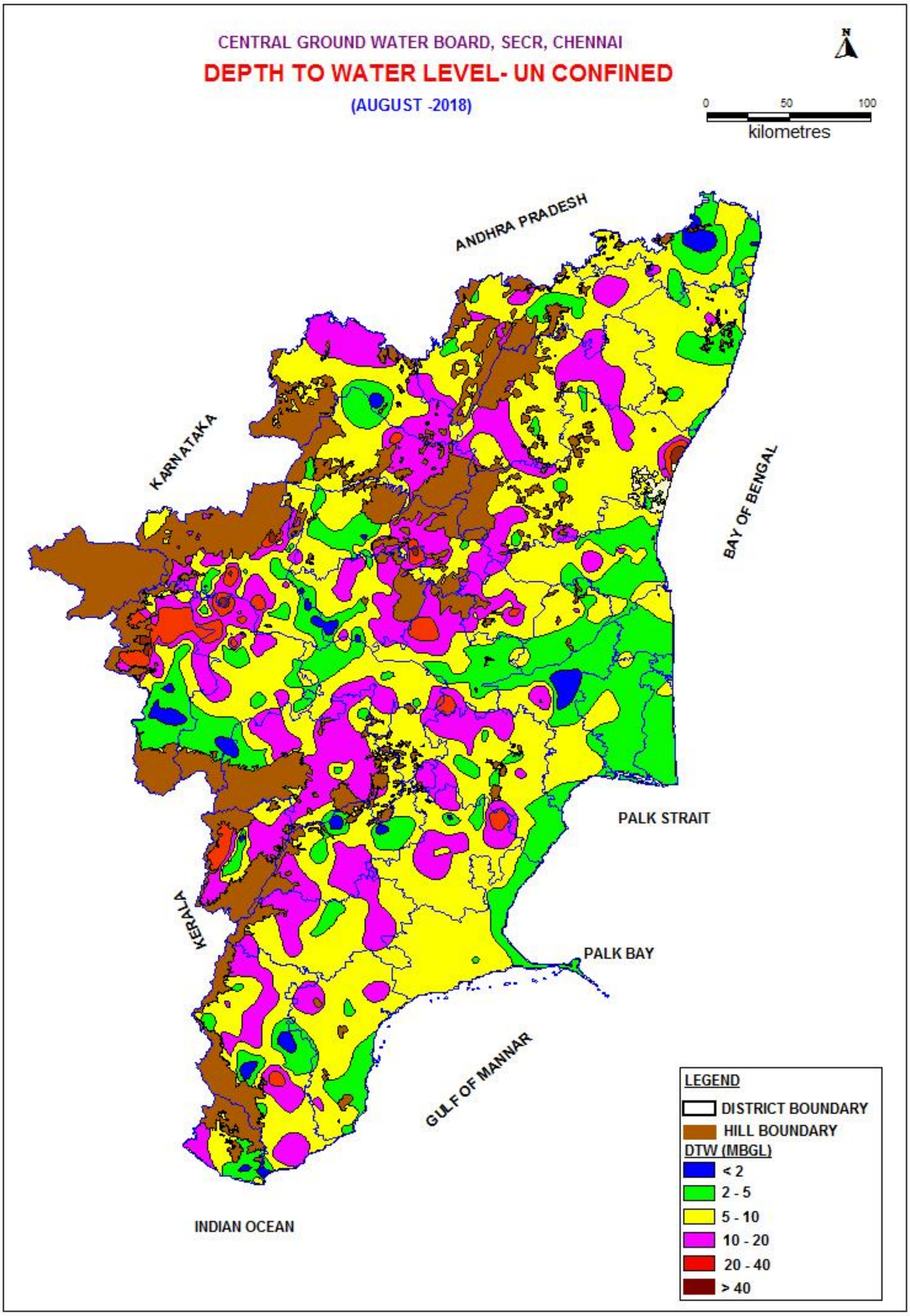
August 2018

The statement showing the distribution of Ground Water Monitoring wells along with depth to water level of phreatic aquifer in different depth ranges is presented in **Table-7** and **Plate-IV** depicts the ground water scenario in August 2018. Salient features of the depth to water level scenario during August 2018 are given below.

1. A perusal of the water level data reveals that the depth to water level ranged from 0.27 m bgl (Theni district) to 53.4 m bgl (Villupuram District) in Tamil Nadu and UT of Puducherry.
2. Over all 63% of the wells monitored in the state and UT are in 5 to 20 m bgl range and spreaded over entire tamil nadu.
3. 4 % of the wells have recorded water level of >20 m and are scattered in Coimbatore, Erode, Salem and Namakkal districts.
4. Depth to water level in the range of 2 to 5 m bgl has been recorded in 27 % of wells analysed and found scattered in all the districts and U.T.of Coimbatore, Cuddalore, Erode, Kancheepuram, Nagapattinam, Ramanathapuram, Salem, Tiruvallur, Trichy, Tirunelveli and Vellore districts.
5. Depth to water level in the range of 5 to 10 m bgl has been recorded in 42% of wells analysed and noted in all the districts of state.
6. Depth to water level in the range of 10 to 20 m bgl has been observed in 21% of wells analysed and and noted in all the districts of state except Chennai, Kanyakumari, Nagapattinam, Nilgiris, Ramanathapuram Thanjavur, Tiruppur and Tiruvarur districts of Tamilnadu and Karaikal and Puducherry regions of UT of Puducherry.

Table 7: Depth to Water Table (Aug 2018)							
District	**No. of Wells Analysed**	**Depth to Water Table (mbgl)**					
		No. of Wells Showing Depth to Water Table (mbgl) in the Range of					
		0-2	**2-5**	**5-10**	**10-20**	**20-40**	**>40**
Ariyalur	9		6	3			
Chennai	12	1	5	6	0	0	0
Coimbatore	28	3	8	5	5	6	1
Cuddalore	19	1	10	6	2	0	0
Dharmapuri	21		1	12	7	1	
Dindigul	29	2	5	8	14	0	0
Erode	68	4	13	32	14	2	3
Kancheepuram	35	1	10	21	3	0	0
Kanyakumari	15	2	4	8	1	0	0
Karur	11	0	5	4	2	0	0
Krishnagiri	5	2		3			
Madurai	20	2	3	8	7	0	0
Nagapattinam	12	0	10	2	0	0	0
Namakkal	42	3	7	17	13	1	1
Nilgiris	7	3	3	1	0	0	0
Perambalur	14		1	7	5	1	
Pudukkottai	18	0	7	6	5	0	0
Ramanathapuram	17	1	8	8	0	0	0
Salem	50	7	12	18	12	1	0
Sivaganga	9	0	1	3	5	0	0
Thanjavur	13	2	7	3	0	1	0
Theni	13	1	2	4	5	1	0
Thiruvannamalai	15	0	2	8	5	0	0
Tirunelveli	31	3	9	11	7	1	0
Tiruppur	13	2	4	4	1	2	0
Tiruvallur	25	2	8	11	4	0	0
Tiruvarur	7	0	3	4	0	0	0
Trichy	33	1	8	16	6	2	0
Tuticorin	23	0	6	14	3	0	0
Vellore	33	1	9	14	8	1	0
Villupuram	29	0	3	16	9	0	1
Virudhunagar	16	0	1	9	6	0	0
Karaikal	3	0	3	0	0	0	0
Pondicherry	3	0	2	1	0	0	0
Total	**698**	**44**	**186**	**293**	**149**	**20**	**6**
%		**6**	**27**	**42**	**21**	**4**	

Plate-V.



CENTRAL GROUND WATER BOARD, SECR, CHENNAI
DEPTH TO WATER LEVEL- UN CONFINED
(AUGUST -2018)
N
0
50
100
kilometres
ANDHRA PRADESH
KARNATAKA
BAY OF BENGAL
PALK STRAIT
KERALA
PALK BAY
GULF OF MANNAR
INDIAN OCEAN
LEGEND
DISTRICT BOUNDARY
HILL BOUNDARY
DTW (MBGL)
< 2
2 - 5
5 - 10
10 - 20
20 - 40
> 40

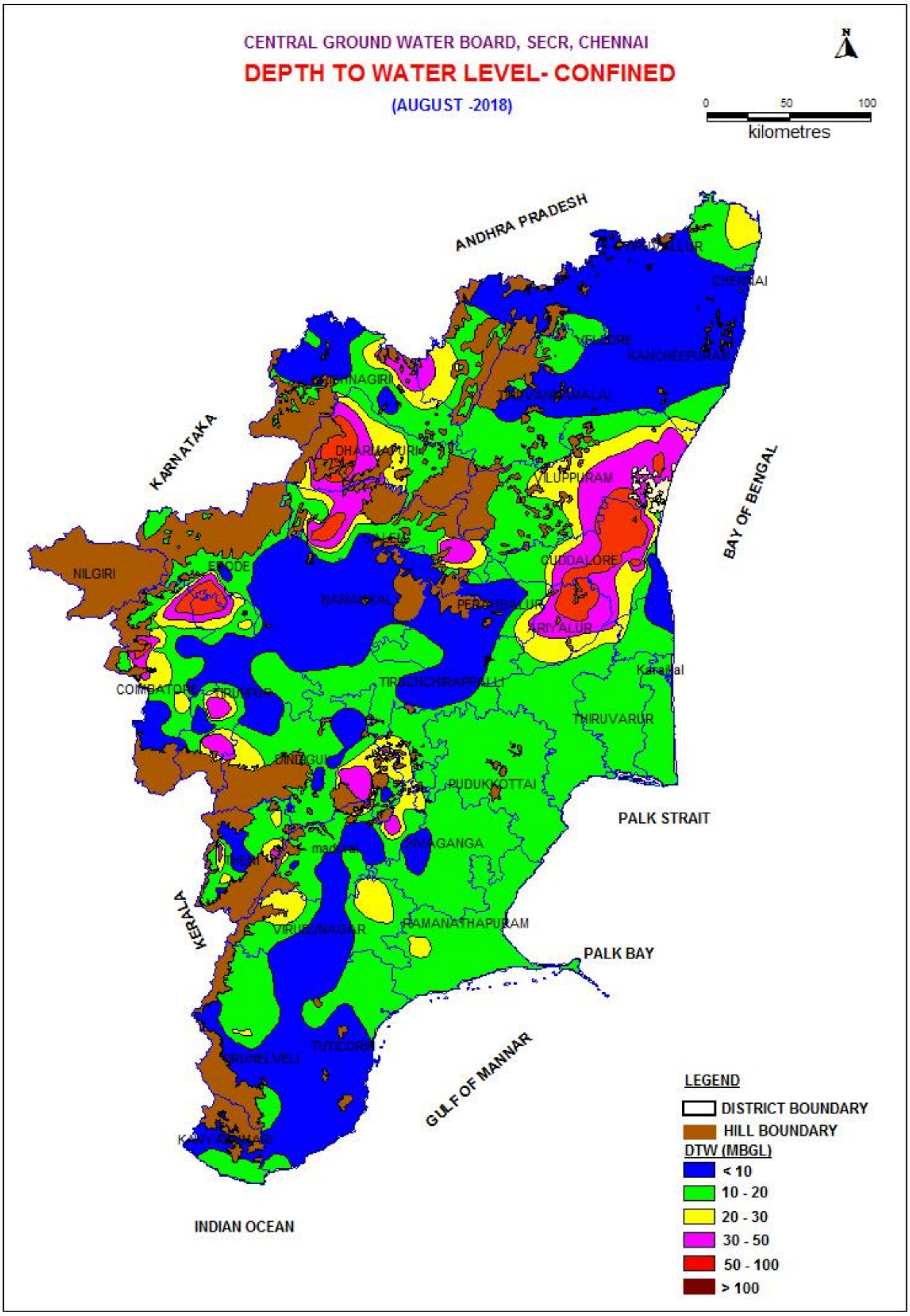
Depth To Piezometric Surface:

Depth to piezometric surface has been recorded from piezometers spread all over the state both in hardrock and soft rock areas. The statement showing the depth to piezometric surface is given in **Table-8**. The ground water scenario of Confined aquifer in August 2018 is presented in **Plate-VI**.Salient features of the depth to piezometric surface during August 2018 are given below.

1. The depth to piezometric surface ranged from 0.07 m bgl (Coimbatore districts) to 92.65 m bgl (Cuddalre District) in Tamil Nadu and UT of Puducherry.
2. 38% of wells have recorded depth to piezometric surface of less than 10 mbgl.
3. Depth to piezometric surface of less than 2 m bgl has been recorded in 4 percentage of wells analysed and this has been noted in the districts of Kancheepuram, Tiruppur and Coimbatore, Tirunelveli and Vellore districts.
4. Depth to piezometric surface in the range of 2 to 5 m bgl has been recorded in 10 % of wells analysed and noted particularly in Erode, Namakkal and Tirunelveli districts.
5. Depth to piezometric surface in the range of 5 to 10 m bgl has been recorded in 24 % of wells analysed and noted all over the state except coastal districts of Ariyalur, Dharmapuri, Nilgiris, Nagapattinam, Pudukottai, Ramanathapuram, Tiruvallur, Tiruvarur and Villupuram districts of TN and Karaikal region of UT of Puducherry.
6. 28% of the piezometers have recorded Depth to piezometric surface in the range of 10 to 20 m bgl and noted in entire Tamil nadu except Ariyalur,Chennai,Dharmapuri, Nilgiris,Ramanathapuram, Trichy, Tiruvarur and Virudunagar districts of Tamilnadu state and Karaikal region of UT of Puducherry.
7. Depth to piezometric surface in the range of 20 to 40 m bgl has been noted in 16 % of wells analysed covering isolated pockets in the midland and western districts, viz., Ariyalur, Coimbatore, Cuddalore, Madurai and Theni districts and Puducherry region of UT of Puducherry.
8. Depth to piezometric surface in the range of more than 40 m bgl has been noted in 18% of wells analysed and is observed as isolated patches particularly in Ariyalur, Cuddalore and Coimbatore districts.

Table 8: Frequency distribution of depth to piezometric surface (August 2018)							
District	No. of Wells Analysed	Depth to Water Table (mbgl) No. of Wells Showing Depth to Water Table (mbgl) in the Range of					
		0-2	2-5	5-10	10-20	20-40	>40
Ariyalur	14					4	10
Chennai	1			1			
Coimbatore	31	1	1	4	8	7	10
Cuddalore	38			2	2	8	26
Dharmapuri	2					1	1
Dindigul	14		1	3	6	3	1
Erode	23		5	9	6	2	1
Kancheepuram	11	3	2	4	2		
Kanyakumari	3			1	2		
Karur	7		2	3	2		
Krishnagiri	9		1	2	4	2	
Madurai	29	3	2	8	11	5	
Nagapattinam	3		1		2		
Namakkal	7	0	5	1	1		
Nilgiris	0						
Perambalur	3			2	1		
Pudukkottai	1				1		
Ramanathapuram	1					1	
Salem	10		2	2	2	1	3
Sivaganga	3			1	2		
Theni	22		1	7	9	4	1
Trichy	1			1			
Tirunelveli	17	2	3	6	4	2	
Tiruppur	6	1	1	2	2		
Tiruvallur	3				2	1	
Tiruvarur	0						
Thiruvannamalai	10		2	5	3		
Tuticorin	7			4	2	1	
Vellore	7	1		2	4		
Villupuram	6				4	1	1
Virudhunagar	4			2		2	
Karaikal	0						
Pondicherry	7			1	2	4	
Total	**300**	**11**	**29**	**73**	**84**	**49**	**54**
%		**4**	**10**	**24**	**28**	**16**	**18**

Plate-VI


CENTRAL GROUND WATER BOARD, SECR, CHENNAI
DEPTH TO WATER LEVEL- CONFINED
(AUGUST -2018)
0
50
100
kilometres
ANDHRA PRADESH
KARNATAKA
BAY OF BENGAL
KERALA
PALK STRAIT
PALK BAY
GULF OF MANNAR
INDIAN OCEAN
NILGIRI
ERODE
COIMBATORE
DHARMAPURI
VILUPPURAM
CUDDALORE
NAMAKKAL
PERAMBALUR
ARIYALUR
Karaikal
TIRUCHCHIRAPPALLI
THIRUVARUR
DINDIGUL
PUDUKKOTTAI
SIVAGANGA
VIRUDUNAGAR
RAMANATHAPURAM
TUTICORIN
KANCHEEPURAM
CHENNAI
LEGEND
DISTRICT BOUNDARY
HILL BOUNDARY
DTW (MBGL)
< 10
10 - 20
20 - 30
30 - 50
50 - 100
> 100

November 2018

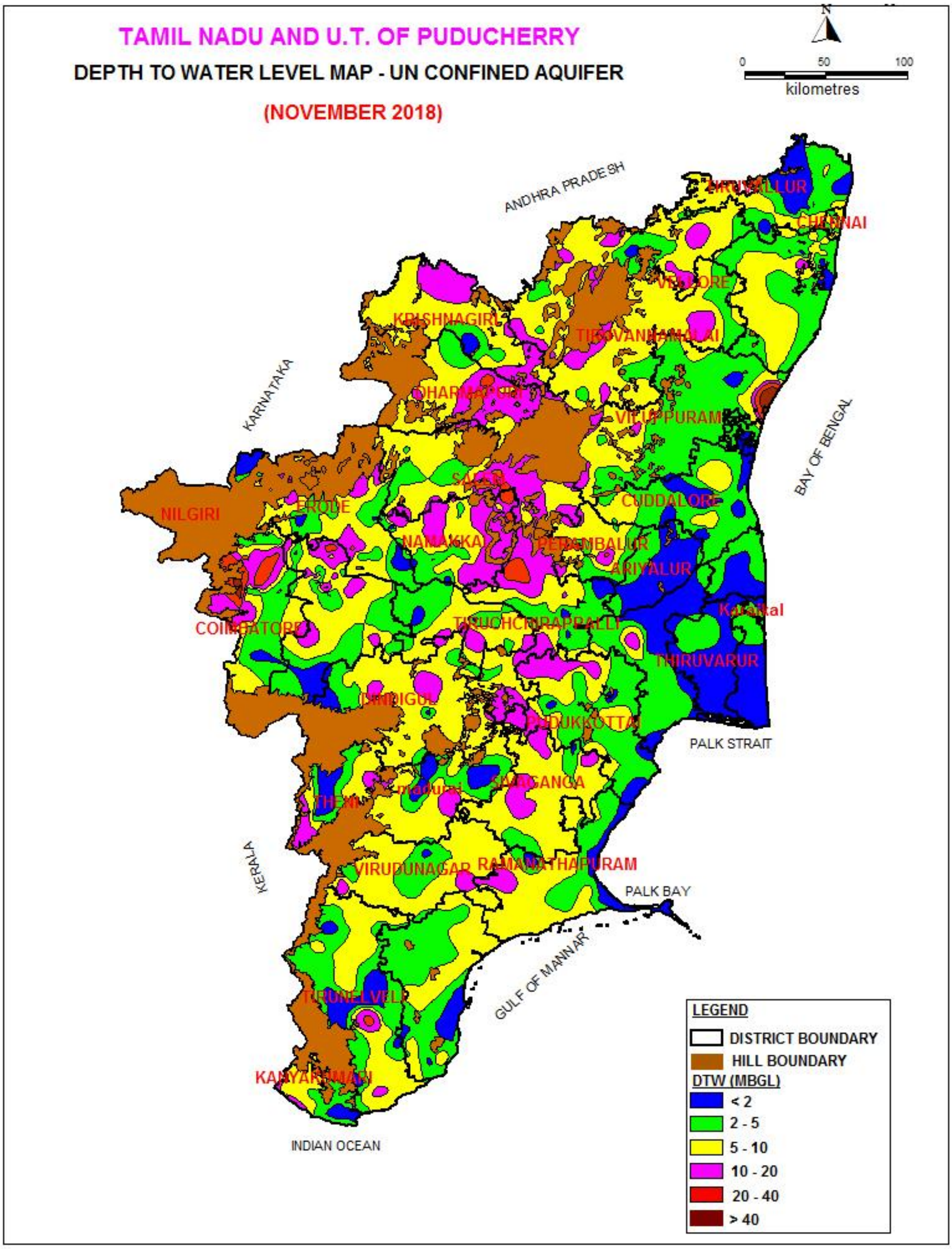
The statement showing the distribution of Ground Water Monitoring wells along with depth to water level of phreatic aquifer in different depth ranges is presented in **Table-9** and **Plate-VII** depicts the ground water scenario in November 2018. Salient features of the depth to water level scenario during November 2018 are given below.

1. A perusal of the water level data reveals that the depth to water level ranged from 0.02 m bgl (Tuticorin district) to 62.1 m bgl (Villupuram District) in Tamil Nadu and UT of Puducherry.
2. Over all 97% of the wells monitored in the state and UT are in < 20 m bgl range and spreaded over entire tamil nadu.
3. 3 % of the wells have recorded water level of >20 m and are scattered particularly in Coimbatore and also in Erode and Dharmapuri districts.
4. Depth to water level in the range of 2 to 5 m bgl has been recorded in 29 % of wells analysed and found scattered in all the districts except Dharmapuri and Tiruvarur districts.
5. Depth to water level in the range of 5 to 10 m bgl has been recorded in 35% of wells analysed and noted in all the districts of state except Ariyalur,Nagapattinam, Nilgiris,Thanjavur and Tiruvarur district of Tamil nadu and Karaikal region of UT of Puducherry.
6. Depth to water level in the range of 10 to 20 m bgl has been observed in 15 % of wells analysed and noted in Coimbatore, Dharmapuri, Erode, Madurai, Namakkal, Salem, Thiruvannamalai, Trichy and Vrllore districts.
7. Depth to water level in the range of >20 m bgl has been observed in 3 % of wells analysed and noted in Coimbatore district.

Table 9: Distribution of Percentage of Observation Wells (November 2018)

District	No. of Wells Analysed	Depth to Water Table (mbgl) No. of Wells Showing Depth to Water Table (mbgl) in the Range of					
		0-2	2-5	5-10	10-20	20-40	>40
Ariyalur	9	8	1				
Chennai	12	3	5	2	2		
Coimbatore	31	4	13	4	5	5	2
Cuddalore	18	5	8	5			
Dharmapuri	23			10	11	2	
Dindigul	24	2	6	12	4		
Erode	66	7	18	29	10	2	
Kancheepuram	39	6	10	19	4		
Kanyakumari	15	2	7	5	1		
Karur	12	2	4	3	3		
Krishnagiri	9	2	1	4	2		
Madurai	19	3	7	6	3		
Nagapattinam	11	7	4				
Namakkal	38	3	8	13	13	1	
Nilgiris	7	3	3		1		
Perambalur	12		2	8	1	1	
Pudukkottai	21	4	9	5	3		
Ramanathapuram	21	10	2	8	1		
Salem	49	3	9	23	14		
Sivaganga	13	1	2	6	4		
Thanjavur	14	7	6		1		
Theni	12	2	4	3	3		
Thiruvannamalai	18		7	6	5		
Tirunelveli	32	9	13	8	1	1	
Tiruppur	21	7	4	7	3		
Tiruvallur	29	9	9	11			
Tiruvarur	6	6					
Trichy	34	3	10	12	8	1	
Tuticorin	26	5	11	10			
Vellore	29	2	6	16	5		
Villupuram	36	3	21	10	2		1
Virudhunagar	18	1	4	10	3		
Pondicherry	4	2	1	1			
Karaikal	3	2	1				
Total	**734**	**133**	**216**	**256**	**113**	**13**	**3**
%		**18**	**29**	**35**	**15**	**2**	**1**

.


TAMIL NADU AND U.T. OF PUDUCHERRY
DEPTH TO WATER LEVEL MAP - UN CONFINED AQUIFER
(NOVEMBER 2018)
0 50 100
kilometres
ANDHRA PRADESH
KARNATAKA
KERALA
BAY OF BENGAL
PALK STRAIT
PALK BAY
GULF OF MANNAR
INDIAN OCEAN
NILGIRI
ERODE
COIMBATORE
KRISHNAGIRI
DHARMAPURI
SALEM
NAMAKKAL
VELLORE
CHENNAI
TIRUVANNAMALAI
VILUPPURAM
CUDDALORE
PERAMBALUR
ARIYALUR
Karaikal
THIRUVARUR
TIRUCHCHIRAPPALLI
DINDIGUL
PUDUKKOTTAI
THENI
SIVAGANGA
VIRUDUNAGAR
RAMANATHAPURAM
TIRUNELVELI
KANYAKUMARI
LEGEND
DISTRICT BOUNDARY
HILL BOUNDARY
DTW (MBGL)
< 2
2 - 5
5 - 10
10 - 20
20 - 40
> 40

Depth To Piezometric Surface:

Depth to piezometric surface has been recorded from piezometers spread all over the state both in hardrock and soft rock areas. The statement showing the depth to piezometric surface is given in **Table-10**. The ground water AScenario of Confined aquifer during November 2018 is depicted in **Plate-VII.** Salient features of the depth to piezometric surface during November 2018 are given below.

1. The depth to piezometric surface ranged from 0.3 m bgl (Coimbatore district) to 86.83 m bgl (Coimbatore District) in Tamil Nadu and UT of Puducherry.

2. 52% of wells have recorded depth to piezometric surface of less than 10 mbgl.

3. Depth to piezometric surface of less than 2 m bgl has been recorded in 9 percentage of wells analysed and this has been noted in the districts of Kancheepuram, Madurai and Tirunelveli districts.

4. Depth to piezometric surface in the range of 2 to 5 m bgl has been recorded in 19 % of wells analysed and noted particularly in Coimbatore, Erode, Madurai, Theni and Tuticorin districts.

5. Depth to piezometric surface in the range of 5 to 10 m bgl has been recorded in 24 % of wells analysed and noted particularly in Erode, Madurai and Theni districts.

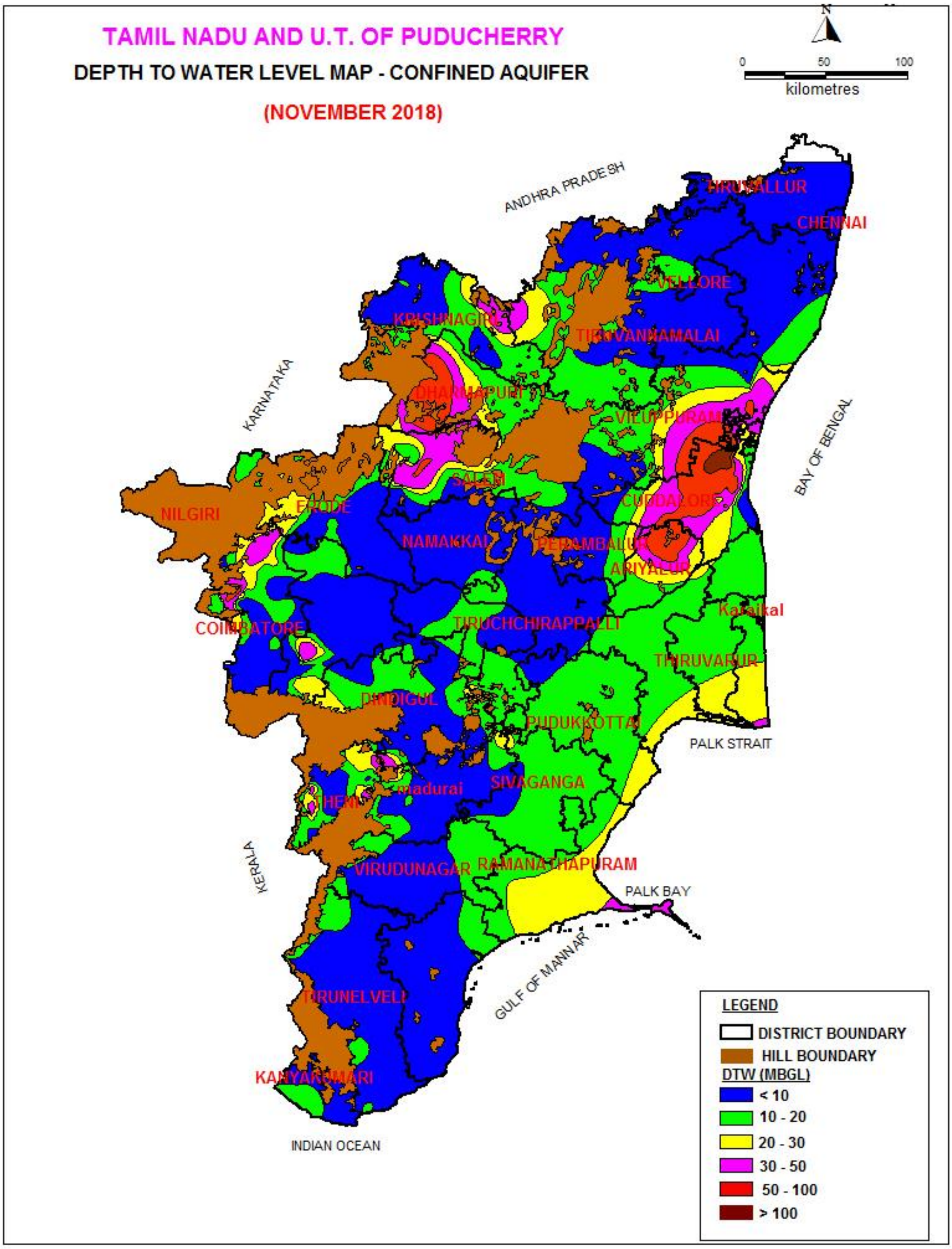
6. 20% of the piezometers have recorded Depth to piezometric surface in the range of 10 to 20 m bgl and noted particularly in Coimbatore, Erode and Theni districts.

7. Depth to piezometric surface in the range of 20 to 40 m bgl has been noted in 13 % of wells analysed covering isolated pockets in the midland and western districts, viz., Ariyalur, Coimbatore Cuddalore, Theni and UT of Puducherry.

8. Depth to piezometric surface in the range of more than 40 m bgl has been noted in 15% of wells analysed and is observed as isolated patches particularly in Cuddalore district and also in Coimbatore and Ariyalur districts.

Table 10: Frequency distribution of depth to piezometric surface (November 2018)							
District	No of Wells analaysed	Depth to piezometric surface in the range of (mbgl)					
		0 to 2	2-5	5-10	10-20	20-40	>40
Ariyalur	12					5	7
Chennai	1		1				
Coimbatore	26	2	3	6	5	4	6
Cuddalore	19			2		4	13
Dharmapuri	2					1	1
Dindigul	9		3	2	3	1	
Erode	22	2	6	7	7		
Kancheepuram	6	3	1	2			
Kanyakumari	3			2	1		
Karur	7	1	2	2	2		
Krishnagiri	8		2	1	3	2	
Madurai	19	5	4	7	2	1	
Nagapattinam	3				3		
Namakkal	1				1		
Perambalur	2		1	1			
Pudukkottai	1			1			
Ramanathapuram	2					2	
Salem	10		2	1	3	1	3
Sivaganga	2			1	1		
Theni	20		4	5	5	4	2
Trichy	0						
Tirunelveli	15	4	4	4	3		
Tiruppur	5	1	1	3			
Thiruvannamalai	2		1	1			
Tuticorin	7		4	2	1		
Vellore	4	2		1	1		
Villupuram	3		2		1		
Virudhunagar	5		1	2	2		
Puducherry	7			1	1	5	
Karaikal	0						
Total	223	20	42	54	45	30	32
%		**9**	**19**	**24**	**20**	**13**	**15**

Plate-VIII


TAMIL NADU AND U.T. OF PUDUCHERRY
DEPTH TO WATER LEVEL MAP - CONFINED AQUIFER
(NOVEMBER 2018)
N
0
50
100
kilometres
ANDHRA PRADESH
KARNATAKA
KERALA
BAY OF BENGAL
PALK STRAIT
PALK BAY
GULF OF MANNAR
INDIAN OCEAN
THIRUVALLUR
CHENNAI
VELLORE
KRISHNAGIRI
TIRUVANNAMALAI
DHARMAPURI
VILLUPPURAM
SALEM
CUDDALORE
NILGIRI
ERODE
NAMAKKAL
PERAMBALUR
ARIYALUR
Karaikal
COIMBATORE
TIRUCHCHIRAPPALLI
THIRUVARUR
DINDIGUL
PUDUKKOTTAI
madurai
SIVAGANGA
THENI
VIRUDUNAGAR
RAMANATHAPURAM
TIRUNELVELI
KANYAKUMARI
LEGEND
DISTRICT BOUNDARY
HILL BOUNDARY
DTW (MBGL)
< 10
10 - 20
20 - 30
30 - 50
50 - 100
> 100

January 2019

The statement showing the distribution of ground Water Monitoring wells along with depth to water levels in phreatic aquifer in different depth ranges is presented in **Table-11** and **Plate-IX** depicts the ground water scenario in January 2019.

1. A perusal of the water level data reveals that the depth to water level ranged from 0.05 m bgl (Tirunelveli district) to 55.8 m bgl (Erode District) in Tamil Nadu and UT of Puducherry.

2. Water levels in the western districts comprising hilly regions of Tamil nadu V.z., Coimbatore, Salem, Dindigul, Erode, Nilgiri, Theni, Vellore and Tiruvannamalai districts varied from from 0.05 m bgl (Tirunelveli district) to 55.8 m bgl (Erode District) in Tamil Nadu and UT of Puducherry.

3. Over all 97% of the wells monitored in the state and UT are in < 20 m bgl range and spreaded over entire tamil nadu.

4. 3 % of the wells have recorded water level of >20 m and are scattered particularly in Coimbatore and Erode districts.

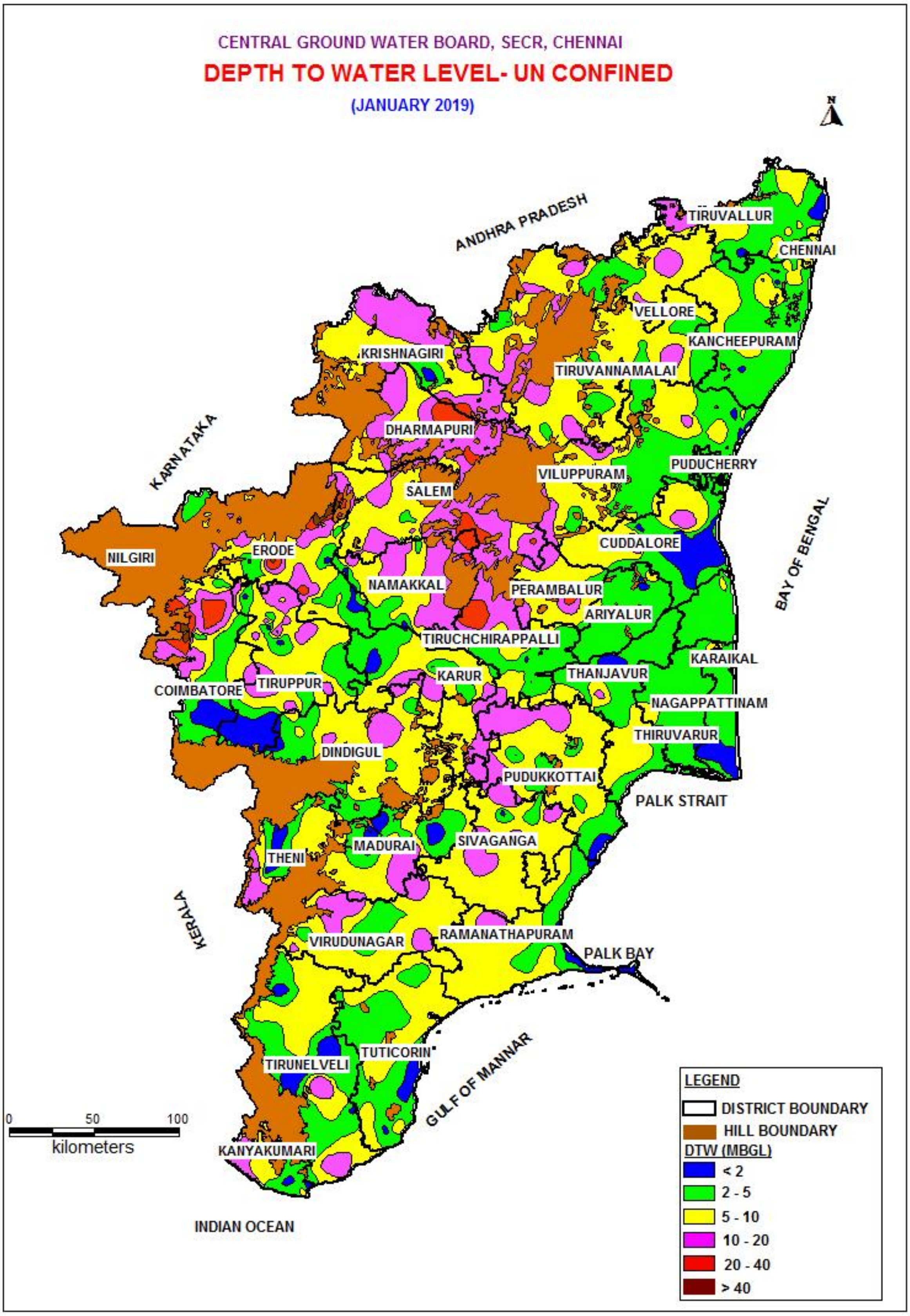
5. Depth to water level in the range of 2 to 5 m bgl has been recorded in 29 % of wells analysed and found scattered in all the districts except Dharmapuri and Krishnagiri districts.

6. Depth to water level in the range of 5 to 10 m bgl has been recorded in 38% of wells analysed and noted in all the districts of state except except Nagapattinam district and UT of Puducherry.

7. Depth to water level in the range of 10 to 20 m bgl has been observed in 18 % of wells analysed and and noted in all the districts of state except except Ariyalur, Kancheepuram, Tiruvarur and Tuticorin dstricts of Tamilnadu and UT of Puducherry.

Table 11: Distribution of Percentage of Observation Wells (January 2019)							
District	No. of Wells Analysed	Depth to Water Table (mbgl)					
		No. of Wells Showing Depth to Water Table (mbgl) in the Range of					
		0-2	2-5	5-10	10-20	20-40	>40
Ariyalur	9	3	5	1			
Chennai	13	2	7	3	1		
Coimbatore	44	3	15	10	8	6	2
Cuddalore	24	14	5	3	2		
Dharmapuri	23			7	11	5	
Dindigul	29	2	7	16	4		
Erode	97	5	31	37	19	2	3
Kancheepuram	47	4	23	20			
Kanyakumari	18	2	5	9	2		
Karur	15	3	4	5	3		
Krishnagiri	14	2		7	5		
Madurai	21	3	4	9	4	1	
Nagapattinam	17	5	12				
Namakkal	48	4	5	18	19	2	
Nilgiris	9	3	4	1	1		
Perambalur	14		1	11	1	1	
Pudukkottai	28	3	7	13	5		
Ramanathapuram	27	7	7	12	1		
Salem	52	2	4	20	23	3	
Sivaganga	15	1	1	7	6		
Thanjavur	18	1	11	5	1		
Theni	15	3	4	6	2		
Thiruvannamalai	26	1	9	11	5		
Tirunelveli	36	10	15	9	2		
Tiruppur	23	8	2	8	5		
Tiruvallur	35	5	12	17	1		
Tiruvarur	6		5	1			
Trichy	38	2	15	12	8	1	
Tuticorin	28	4	11	13			
Vellore	41	3	6	19	13		
Villupuram	41	2	17	18	4		
Virudhunagar	19		5	8	6		
Pondicherry	4	1	1	2			
Karaikal	4	1	3				
Total	**898**	**109**	**263**	**338**	**162**	**21**	**5**
%		12	29	38	18	3	

Plate-IX


CENTRAL GROUND WATER BOARD, SECR, CHENNAI
DEPTH TO WATER LEVEL- UN CONFINED
(JANUARY 2019)
N
ANDHRA PRADESH
KARNATAKA
KERALA
BAY OF BENGAL
PALK STRAIT
PALK BAY
GULF OF MANNAR
INDIAN OCEAN
TIRUVALLUR
CHENNAI
VELLORE
KANCHEEPURAM
KRISHNAGIRI
TIRUVANNAMALAI
DHARMAPURI
PUDUCHERRY
VILUPPURAM
SALEM
CUDDALORE
NILGIRI
ERODE
NAMAKKAL
PERAMBALUR
ARIYALUR
TIRUCHCHIRAPPALLI
KARAIKAL
THANJAVUR
KARUR
COIMBATORE
TIRUPPUR
NAGAPPATTINAM
THIRUVARUR
DINDIGUL
PUDUKKOTTAI
MADURAI
SIVAGANGA
THENI
VIRUDUNAGAR
RAMANATHAPURAM
TUTICORIN
TIRUNELVELI
KANYAKUMARI
0 50 100
kilometers
LEGEND
DISTRICT BOUNDARY
HILL BOUNDARY
DTW (MBGL)
< 2
2 - 5
5 - 10
10 - 20
20 - 40
> 40

Depth To Piezometric Surface:

Depth to piezometric surface has been recorded from piezometers spread all over the state both in hardrock and soft rock areas. The statement showing the depth to piezometric surface is given in **Table-12**. The ground water AScenario of Confined aquifer during November 2018 is depicted in **Plate-X.** Salient features of the depth to piezometric surface during January 2019 are given below.

1. The depth to piezometric surface ranged from 0.60 m bgl (Tirunelveli district) to 88.8 m bgl (Namakkal District) in Tamil Nadu and UT of Puducherry.

2. 46% of wells have recorded depth to piezometric surface of less than 10 mbgl.

3. Depth to piezometric surface of less than 2 m bgl has been recorded in 7 percentage of wells analysed and this has been noted mainly in the districts of Madurai and Tirunelveli districts.

4. Depth to piezometric surface in the range of 2 to 5 m bgl has been recorded in 15 % of wells analysed and noted particularly in Erode, Madurai, Theni and Tirunelveli districts.

5. Depth to piezometric surface in the range of 5 to 10 m bgl has been recorded in 24 % of wells analysed and all over the state except Ariyalur, Chennai, Dharmapuri, Nagapattinam, Ramanatapuram and Trichy districts of Tamilnadu and UT of Puducherry.

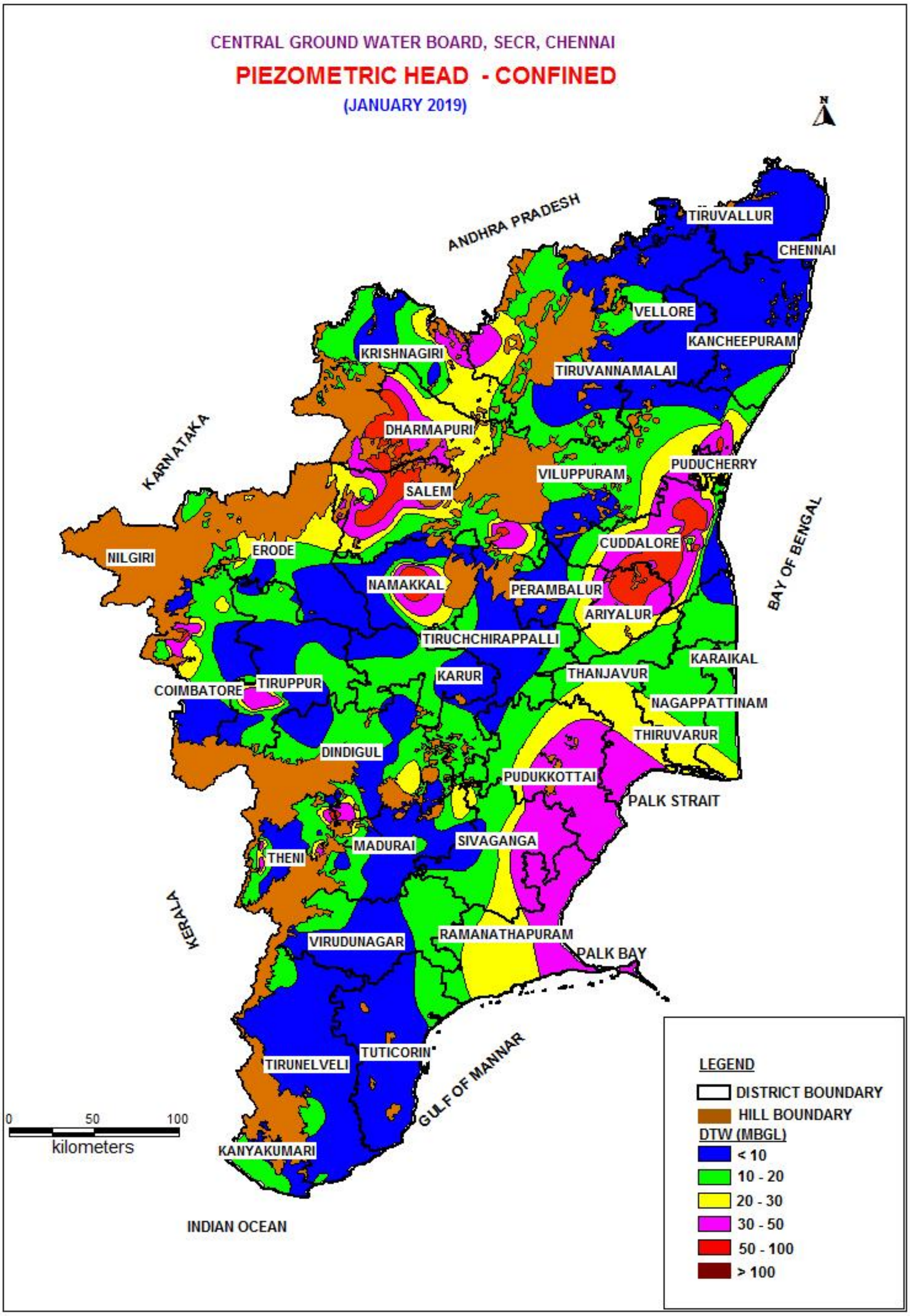
6. 22% of the piezometers have recorded Depth to piezometric surface in the range of 10 to 20 m bgl and noted as scattered patches all over the state.

7. Depth to piezometric surface in the range of 20 to 40 m bgl has been noted in 15 % of wells analysed covering isolated pockets in the Ariyalur, Cuddalore, Coimbatore, Erode and Theni districts and Puducherry region of U.T. of Puducherry.

8. Depth to piezometric surface in the range of more than 40 m bgl has been noted in 17% of wells analysed and is observed as isolated patches particularly in Ariyalur, Coimbatore, Cuddalore district and , Salem districts.

Table 12: Frequency distribution of depth to piezometric surface (Jan 2019)							
District	No of Wells analaysed	Depth to piezometric surface in the range of (mbgl)					
		0 to 2	2-5	5-10	10-20	20-40	>40
Ariyalur	14					6	8
Chennai	1		1				
Coimbatore	30	2	2	7	7	6	6
Cuddalore	38		1	2	3	9	23
Dharmapuri	2					1	1
Dindigul	13		3	2	7	1	
Erode	27	1	7	10	5	4	
Kancheepuram	6	2	3	1			
Kanyakumari	3			2	1		
Karur	6	1	1	2	2		
Krishnagiri	9		1	2	3	2	1
Madurai	28	4	4	12	6	2	
Nagapattinam	2				2		
Namakkal	9		2	4	1		2
Perambalur	2			2			
Pudukkottai	1			1			
Ramanathapuram	1					1	
Salem	10			1	3	2	4
Sivaganga	4			1	2		1
Theni	24	1	4	6	6	5	2
Trichy	0						
Tirunelveli	17	6	3	5	3		
Tiruppur	6	1	1	3	1		
Thiruvannamalai	7		4	1	2		
Tiruvallur	4			1			
Tuticorin	6		3	2	2		
Vellore	7	1	1	1	4		
Villupuram	3		2	1			1
Virudhunagar	5		1	2	2		
Puducherry	6		1		1	5	
Karaikal	14						
Total	**291**	19	45	71	63	44	49
%		7	15	24	22	15	17

Plate-X



CENTRAL GROUND WATER BOARD, SECR, CHENNAI
PIEZOMETRIC HEAD - CONFINED
(JANUARY 2019)
N
ANDHRA PRADESH
KARNATAKA
KERALA
BAY OF BENGAL
PALK STRAIT
PALK BAY
GULF OF MANNAR
INDIAN OCEAN
TIRUVALLUR
CHENNAI
VELLORE
KANCHEEPURAM
KRISHNAGIRI
TIRUVANNAMALAI
DHARMAPURI
PUDUCHERRY
VILUPPURAM
SALEM
CUDDALORE
NILGIRI
ERODE
NAMAKKAL
PERAMBALUR
ARIYALUR
TIRUCHCHIRAPPALLI
KARAIKAL
THANJAVUR
KARUR
COIMBATORE
TIRUPPUR
NAGAPPATTINAM
THIRUVARUR
DINDIGUL
PUDUKKOTTAI
MADURAI
SIVAGANGA
THENI
VIRUDUNAGAR
RAMANATHAPURAM
TUTICORIN
TIRUNELVELI
KANYAKUMARI
0
50
100
kilometers
LEGEND
DISTRICT BOUNDARY
HILL BOUNDARY
DTW (MBGL)
< 10
10 - 20
20 - 30
30 - 50
50 - 100
> 100

III. FLUCTUATION OF WATER LEVEL

The water level fluctuation denotes the cumulative effect of southwest and northeast monsoons and ground water development during the period. Rise denotes adequate compensation of the ground water development and fall denotes inadequacy of recharge.

Three types of fluctuations have been calculated, viz. 1) Seasonal, 2)Decadal and 3) Annual fluctuations

Seasonal Fluctuation

Seasonal fluctuation is derived by comparing Post monsoon seasons's water level with Premonsoon's water level which gives the clear picture of the recharge effect of the monsoon and the ground water withdrawal despite monsoon recharge.

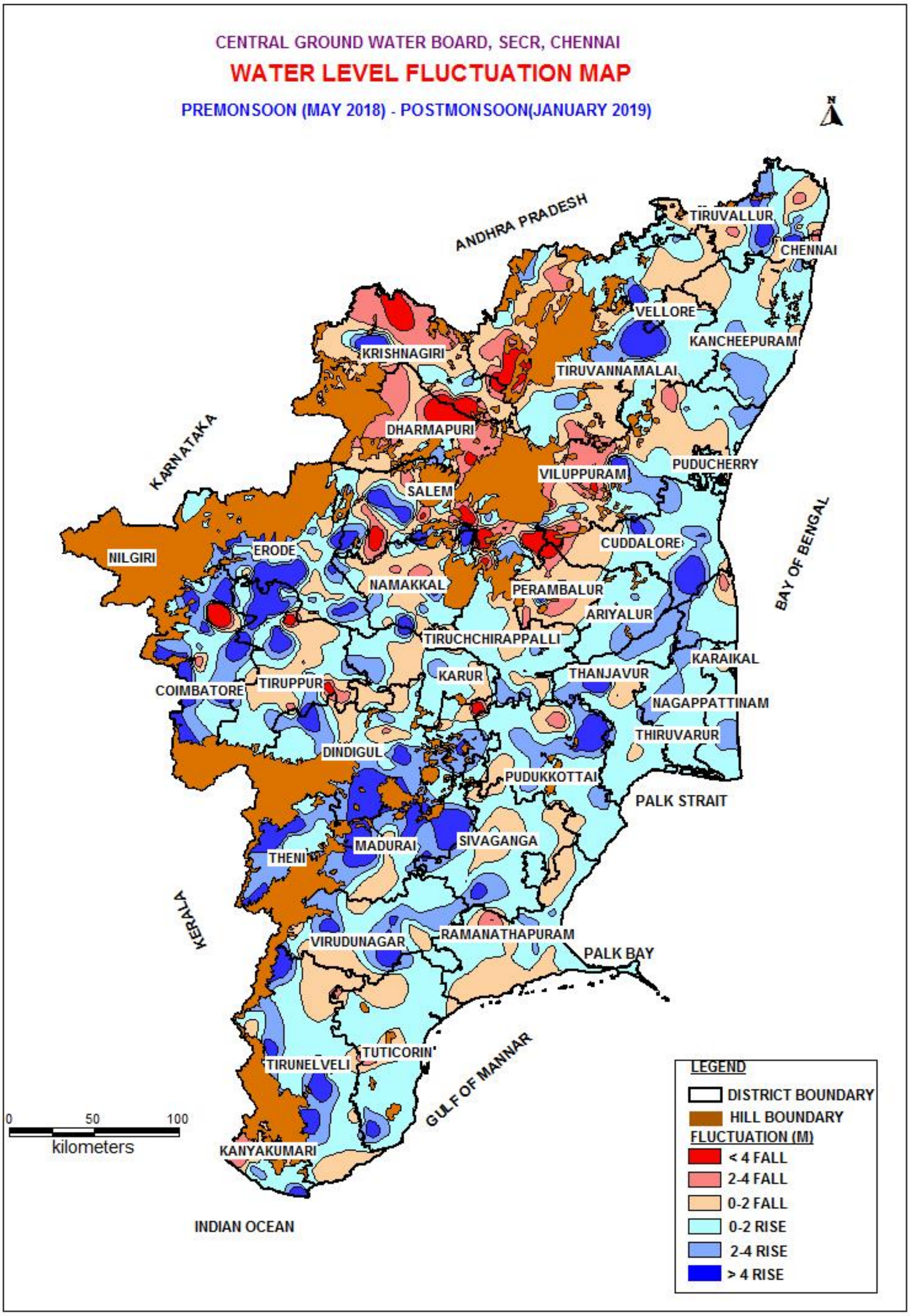
MAY 2018 & JANUARY 2019

The statement showing the distribution of ground water monitoring wells falling in different ranges of fluctuation is presented in **Table-13** and **Plate-XI**. A comparison of water level shows that a rise in the water level is recorded in 63 % of wells analysed, while 37 % recorded fall. The rise is mainly in 0-2 m range and the fall is also in the same range.

1. Rise in the water level in the range of 0-2m has been observed in 38% of wells analysed and noted in all the districts.
2. Rise in the water level in the range of 2-4 m has been observed in 13 percent of wells analysed and found all over the state except Ariyalur, Nagapattinam, Nilgiris and Sivaganga districts of state and UT of Puducherry.
3. Rise in water level more than 4 m has been observed in 12 percent of wells analysed and found all over the state except Ariyalur, Dharmapuri, Karur, Nilgiris, Ramanathapuram, Tiruvarur, Tiruvannamalai districts of state and UT of Puducherry.
4. The fall in water level in the range of 0-2m has been observed in 27% of wells analysed and found all over the state except Ariyalur, Nagapattinam, Theni, Tiruvarurand Tiruppur districts of state.
5. The fall in water level in the range of 2-4m has been observed in 7 percentage of wells analysed and noted in Dharmapuri, Erode, Namakkal, Perambalur, Salem, Tiruppur, Tiruvallur, Vellore and Villupuram districts.
6. The fall in water level more than 4 m has been observed in 3 percentage of wells analysed and noted in Coimbatore, Dharmapuri, Salem, Vellore and Villupuram districts.

Table:13 Water level fluctuation of Season Pre monsoon (May 2018) to Post Monsoon (Jan 2019)									
S.No	District	Water level fluctuation						No of wells recorded rise	No of wells recorded fall
		Range of rise (m)			Range of fall (m)				
		< 2	2-4	> 4	< 2	2-4	>4		
	Ariyalur	8	0	0	0	0	0	8	0
1	Chennai	5	1	1	5	0	1	7	6
2	Coimbatore	11	4	12	5	1	2	27	8
3	Cuddalore	12	3	4	4	0	1	19	5
4	Dharmapuri	2	2	0	6	9	4	4	19
5	Dindigul	11	7	3	7	1	0	21	8
6	Erode	36	11	20	25	3	0	67	28
7	Kancheepuram	22	5	1	12	1	1	28	14
8	Kanyakumari	8	4	1	4	0	0	13	4
9	Karur	7	2	0	5	0	1	9	8
10	Krishnagiri	3	2	1	5	2	0	6	6
11	Madurai	3	4	8	4	1	1	15	5
12	Nagapattinam	16	0	1	0	0	0	17	0
13	Namakkal	13	4	3	23	4	0	20	27
14	Nilgiris	3	0	0	4	0	0	3	4
15	Perambalur	1	1	1	6	5	0	3	11
16	Pudukkottai	11	8	3	4	1	0	22	5
17	Ramanathapuram	12	3	0	10	0	1	15	11
18	Salem	6	7	7	16	7	9	20	32
19	Sivaganga	7	0	1	7	0	0	8	7
20	Thanjavur	7	6	2	2	1	0	15	3
21	Theni	6	3	4	0	0	0	13	0
22	Tiruvarur	3	3	0	0	0	0	6	0
23	Tiruchirapalli	4	7	1	13	2	1	12	16
24	Tirunelveli	14	5	7	8	0	0	26	8
25	Tiruppur	12	1	4	0	6	0	17	6
26	Tiruvallur	13	2	8	5	4	0	23	9
27	Tiruvannamalai	7	6	0	9	1	1	15	11
28	Tuticorin	17	3	2	4	1	1	21	6
29	Vellore	10	2	1	18	5	2	15	25
30	Villupuram	12	4	3	12	5	2	19	19
31	Virudhunagar	17	3	3	6	0	0	20	6
1	Karaikal	3	0	0	1	0	0	3	1
2	Puducherry	3	0	0	1	0	0	3	1
	Total	**325**	**113**	**102**	**231**	**60**	**28**	**540**	**319**
	%	**38**	**13**	**12**	**27**	**7**	**3**	**63**	**37**

Plate XI


CENTRAL GROUND WATER BOARD, SECR, CHENNAI
WATER LEVEL FLUCTUATION MAP
PREMONSOON (MAY 2018) - POSTMONSOON(JANUARY 2019)
N
ANDHRA PRADESH
KARNATAKA
KERALA
BAY OF BENGAL
PALK STRAIT
PALK BAY
GULF OF MANNAR
INDIAN OCEAN
TIRUVALLUR
CHENNAI
VELLORE
KANCHEEPURAM
KRISHNAGIRI
TIRUVANNAMALAI
DHARMAPURI
PUDUCHERRY
VILUPPURAM
SALEM
CUDDALORE
NILGIRI
ERODE
NAMAKKAL
PERAMBALUR
ARIYALUR
TIRUCHCHIRAPPALLI
KARAIKAL
THANJAVUR
KARUR
COIMBATORE
TIRUPPUR
NAGAPPATTINAM
THIRUVARUR
DINDIGUL
PUDUKKOTTAI
MADURAI
SIVAGANGA
THENI
RAMANATHAPURAM
VIRUDUNAGAR
TUTICORIN
TIRUNELVELI
KANYAKUMARI
0 50 100
kilometers
LEGEND
DISTRICT BOUNDARY
HILL BOUNDARY
FLUCTUATION (M)
< 4 FALL
2-4 FALL
0-2 FALL
0-2 RISE
2-4 RISE
> 4 RISE

Confined Aquifer

The statement showing the distribution of ground water monitoring wells falling in different ranges of Piezometric fluctuation is presented in **Table-14**. A comparison of water level shows that a rise in the water level is recorded in 72 % of wells analysed, while 28 % recorded fall. The rise is mainly in 0-2 m range and the fall is also in the same range.

1. Rise in the water level in the range of 0-2m has been observed in 34% of wells analysed and noted in all the districts mainly in Dindigul, Madurai and Tirunelveli districts and Puducherry region of UT of Puducherry.
2. Rise in the water level in the range of 2-4 m has been observed in 15 percent of wells analysed and found all over the state mainly in Coimbatore, Cuddalore, Erode and Theni districts.
3. Rise in water level more than 4 m has been observed in 23 percent of wells analysed and found all over the state mainly in Coimbatore, Cuddalore, Erode and Theni districts.
4. The fall in water level in the range of 0-2m has been observed in 18% of wells analysed and found all over the state except Ariyalur, Erode and Vellore districts of state.
5. The fall in water level in the range of 2-4m has been observed in 3 percentage of wells analysed and noted in Cuddalore, Krishnagiri and Namakkal districts.
6. The fall in water level more than 4 m has been observed in 7 percentage of wells analysed and noted in Cuddalore and Salem districts.

Table 14: Water level fluctuation of Season Pre monsoon (May 2018) to Post Monsoon (Jan 2019)- Confined									
		Water level fluctuation							
		Range of rise (m)			Range of fall (m)				
S.No	**District**	**< 2**	**2-4**	**> 4**	**< 2**	**2-4**	**>4**	**No of wells recorded rise**	**No of wells recorded fall**
	Ariyalur	2	2	4	7			8	7
1	Chennai	1						1	0
2	Coimbatore	1	5	13	3			19	3
3	Cuddalore	3	6	13	4	2	6	22	12
4	Dharmapuri						2	0	2
5	Dindigul	7	1	2	3			10	3
6	Erode	4	5	9	5			18	5
7	Kancheepuram	5						5	0
8	Kanyakumari	1	1		1			2	1
9	Karur	2		1	2		1	3	5
10	Krishnagiri	1			3	2	2	1	5
11	Madurai	22			2		2	22	4
12	Nagapattinam	1		1				2	0
13	Namakkal	3		2		2		5	2
14	Nilgiris							0	0
15	Perambalur				2			0	2
16	Pudukkottai	1						1	0
17	Ramanathapuram				1			0	1
18	Salem	1		2	2		5	3	7
19	Sivaganga	2			1			2	1
20	Thanjavur							0	0
21	Theni	4	6	6	1	1		16	2
22	Tiruvarur							0	0
23	Tiruchirapalli							0	0
24	Tirunelveli	9	4	2		1		15	1
25	Tiruppur	2	1	1	2			4	2
26	Tiruvallur		1					1	0
27	Tiruvannamalai	2						4	0
28	Tuticorin	3	2	2				5	0
29	Vellore	1	1		4			2	4
30	Villupuram	3	1					5	0
31	Virudhunagar	2	1	1	1			3	1
1	Karaikal							0	0
2	Puducherry	4	1		2			5	2
	Total	**87**	**38**	**59**	**46**	**8**	**18**	**184**	**72**
	%	**34**	**15**	**23**	**18**	**3**	**7**	**72**	**28**

Decadal Fluctuation

FLUCTUATION BETWEEN DECADAL MEAN WATER LEVEL & WATER LEVEL

The fluctuation of water level recorded during the particular period with respect to decadal mean of the same period indicate the impact of ground water development and ground water recharge during the decade. Positive fluctuation indicates improved recharge over and above ground water development and negative fluctuation indicate increased ground water development over and above the recharge.

Mean Water Levels For The Period May 2008-2017 & May 2018:

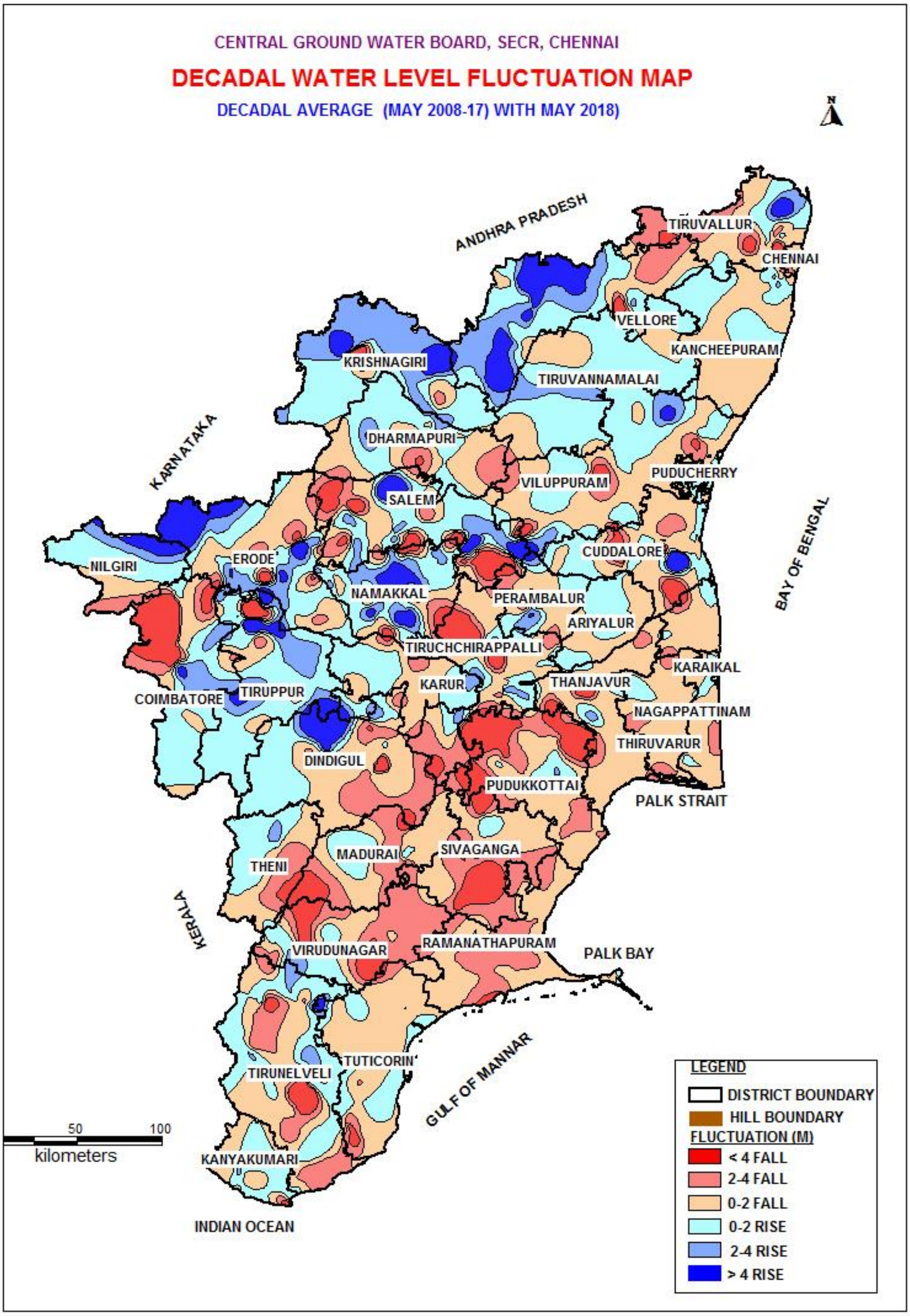
Unconfined Aquifer:

The water level data for May 2018 were compared with mean water level for the period May 2008-2017. The district-wise distribution of Ground water monitoring wells falling in different ranges of water level fluctuation is presented in **Table-15** and **Plate-XII**. A comparison of water level shows a rise in 42% and a fall in 58% of the wells. Both the rise and fall are mainly in 0-2 m range.

1. Rise in the water level in the range of 0-2m has been observed in 26% of wells analysed, spread all over the State, predominantly in Coimbatore, Cuddalore, Dindigul, Erode, Kancheepuram,Kanyakumari, Nilgiris, Salem, Tirunelveli, Tiruppur, Tiruvallur, Tiruvannamalai, Tuticorin, Vellore and Villupuramdistricts.
2. Rise in the water level in the range of 2-4 m has been observed in 10% of wells analysed and noted mainly Erode, Krishnagiri, Namakkal, Salem, Tiruchirapalli, Tiruppur and Vellore districts.
3. Rise in water level more than 4 m has been observed in 6% of wells analysed and noted in Erode, Namakkal, Salem, Tiruppur and Vellore districts.
4. The fall in water level in the range of 0-2m has been observed in 34% of wells analysed and noted all over the state and U.T. of Puducherry except Nilgiris districts and Karaikal region.
5. The fall in water level in the range of 2-4m has been observed in 13% of wells analysed and noted in entire state except Nagapattinam, Nilgiris, Villupuram districts and Karaikal region.
6. . Fall in water level more than 4 m has been observed in 10% of wells analysed and noted in entire state except Ariyalur, Nilgiris, Perambalur and Ramanathapuram districts of Tamilnadu and Karaikal and Puducherry regions of U.T. of Puducherry.

Table 15: Decadal Water level fluctuation - May 2018 with Decadal average of May 2008-17 - Unconfined									
		Water level fluctuation							
		Range of rise (m)			Range of fall (m)				
S.No	District	< 2	2-4	> 4	< 2	2-4	>4	No of wells recorded rise	No of wells recorded fall
1	Ariyalur	3			6			3	6
2	Chennai	4			9	2	1	4	12
3	Coimbatore	6	4	2	7	5	2	12	14
4	Cuddalore	13		1	14	2	4	14	20
5	Dharmapuri	10	3	3	5	2	2	16	9
6	Dindigul	9	1	1	7	4	2	11	13
7	Erode	10	9	4	15	4	7	23	26
8	Kancheepuram	16	1	2	18	1	1	19	20
9	Kanyakumari	7	3		3	1	1	10	5
10	Karur	4			4	1	1	4	6
11	Krishnagiri	2	5	2	1	1	1	9	3
12	Madurai	2	1	2	7	9	3	5	19
13	Nagapattinam	3	1		10		1	4	11
14	Namakkal	3	5	4	6	1	1	12	8
15	Nilgiris	5		2				7	0
16	Perambalur	4	1	2	8	2		7	10
17	Pudukkottai	3	1		9	7	6	4	22
18	Ramanathapuram	2	1		15	8		3	23
19	Salem	13	10	7	7	3	11	30	21
20	Sivaganga	1			7	3	6	1	16
21	Thanjavur	3	1		13	2	2	4	17
22	Theni	6	1		4	2	3	7	9
23	Tiruvarur	2			2	3	1	2	6
24	Tiruchirapalli	6	5	2	18	7	5	13	30
25	Tirunelveli	14	3		13	4	2	17	19
26	Tiruppur	14	8	5	3	1	3	27	7
27	Tiruvallur	12		2	15	4	8	14	27
28	Tiruvannamalai	8	3	1	15	4	1	12	20
29	Tuticorin	6	1	1	15	4	1	8	20
30	Vellore	9	9	9	10	20	1	27	31
31	Villupuram	13	1	1	20		3	15	23
32	Virudhunagar	3	2		3	7	4	5	14
1	Karaikal	3	1					4	0
2	Puducherry	3			2			3	2
	Total	**222**	**81**	**53**	**291**	**114**	**84**	**356**	**489**
	%	**26**	**10**	**6**	**34**	**13**	**10**	**42**	**58**

Plate XII


CENTRAL GROUND WATER BOARD, SECR, CHENNAI
DECADAL WATER LEVEL FLUCTUATION MAP
DECADAL AVERAGE (MAY 2008-17) WITH MAY 2018)
ANDHRA PRADESH
KARNATAKA
KERALA
BAY OF BENGAL
PALK STRAIT
PALK BAY
GULF OF MANNAR
INDIAN OCEAN
TIRUVALLUR
CHENNAI
VELLORE
KANCHEEPURAM
KRISHNAGIRI
TIRUVANNAMALAI
DHARMAPURI
PUDUCHERRY
VILUPPURAM
SALEM
CUDDALORE
NILGIRI
ERODE
NAMAKKAL
PERAMBALUR
ARIYALUR
TIRUCHCHIRAPPALLI
KARAIKAL
KARUR
THANJAVUR
COIMBATORE
TIRUPPUR
NAGAPPATTINAM
THIRUVARUR
DINDIGUL
PUDUKKOTTAI
THENI
MADURAI
SIVAGANGA
VIRUDUNAGAR
RAMANATHAPURAM
TIRUNELVELI
TUTICORIN
KANYAKUMARI
50
100
kilometers
LEGEND
DISTRICT BOUNDARY
HILL BOUNDARY
FLUCTUATION (M)
< 4 FALL
2-4 FALL
0-2 FALL
0-2 RISE
2-4 RISE
> 4 RISE

Confined Aquifer:

The Piezometric surface data of May 2018 were compared with mean water level for the period May 2008-2017. The district-wise distribution of Ground water monitoring wells falling in different ranges of water level fluctuation is presented in **Table-16.** A comparison of water level shows a rise in 36 % and a fall in 64% of the wells. While rise is more in 0-2 m range the fall is mainly in >4 m range.

1. Rise in the water level in the range of 0-2m has been observed in 20% of wells analysed, spread all over the State, predominantly in Cuddalore, Kancheepuram, Tirunelveli and Tiruppur districts.
2. Rise in the water level in the range of 2-4 m has been observed in 5 % of wells analysed and noted mainly Dindigul, Erode, Salem, Tiruvannamalai and Virudunagar districts.
3. Rise in water level more than 4 m has been observed in 11% of wells analysed and noted in Cuddalore, Erode, Krishnagiri, Theni and Vellore districts.
4. The fall in water level in the range of 0-2m has been observed in 18 % of wells analysed and noted in Cuddalore, Erode, Madurai, Salem, Theni and Tirunelveli districts.
5. The fall in water level in the range of 2-4m has been observed in 11% of wells analysed and noted in Coimbatore, Dindigul, Madurai and Theni districts of the state and Puducherry region of UT of Puducherry.
6. Fall in water level more than 4 m has been observed in 36% of wells analysed and noted mostly Ariyalur, Coimbatore, Cuddalore,Madurai, Theni and Tiruppur districts of the state and Puducherry region of UT of Puducherry.

Table 16: Decadal Water level fluctuation - Pre monsoon May 2018 with Decadal average of May 2008-17 -Confined									
S.No	District	Water level fluctuation						No of wells recorded rise	No of wells recorded fall
		Range of rise (m)			Range of fall (m)				
		< 2	2-4	> 4	< 2	2-4	>4		
1	Ariyalur	1					12	1	12
2	Chennai	1						1	0
3	Coimbatore	2		1	2	4	11	3	17
4	Cuddalore	5	1	3	4	3	33	9	40
5	Dharmapuri			1			1	1	1
6	Dindigul	3	2		3	5	2	5	10
7	Erode	2	2	3	4		3	7	7
8	Kancheepuram	4			1		1	4	2
9	Kanyakumari	1			2			1	2
10	Karur	2		1	3		1	3	4
11	Krishnagiri	3		6		2		9	2
12	Madurai	3		1	9	6	10	4	25
13	Nagapattinam	1					2	1	2
14	Namakkal	1		1				2	0
15	Nilgiris							0	0
16	Perambalur	2			1		1	2	2
17	Pudukkottai						1	0	1
18	Ramanathapuram						1	0	1
19	Salem	1	2	1	4	1	1	4	6
20	Sivaganga				1		3	0	4
21	Thanjavur							0	0
22	Theni	2	1	8	4	4	6	11	14
23	Tiruvarur							0	0
24	Tiruchirapalli							0	0
25	Tirunelveli	9			5	1	2	9	8
26	Tiruppur	9		1	2	1	4	10	7
27	Tiruvallur							0	0
28	Tiruvannamalai		3		1			3	1
29	Tuticorin				2	2	1	0	5
30	Vellore		1	5	1			6	1
31	Villupuram	3			1		1	3	2
32	Virudhunagar	1	2				2	3	2
1	Karaikal							0	0
2	Puducherry		1		1	2	3	1	6
	Total	**56**	**15**	**32**	**51**	**31**	**102**	**103**	**184**
	%	**20**	**5**	**11**	**18**	**11**	**36**	**36**	**64**

Mean Water Levels For The Period August 2008-2017 & August 2018:

The statement showing the distribution of ground water monitoring wells falling in different ranges of fluctuation is presented in **Table-17** and **Plate-XIII**. A comparison of water level shows that a rise in the water level is recorded in 44% of wells analysed, while 56% recorded fall. Salient features of the comparison of water levels are given below. The rise is mainly in 0-2 m range and the fall is also in the same range.

1. Rise in the water level in the range of 0-2 m has been observed in 26% of wells analysed, noted all over the State except Chennai, Cuddalore, Sivaganga and Villupuram districts and U.T. of Puducherry.

2. Rise in the water level of 2 to 4 m has been observed in 10% and of wells analysed and noted mainly in Coimbatore, Erode, Namakkal and Salem districts.

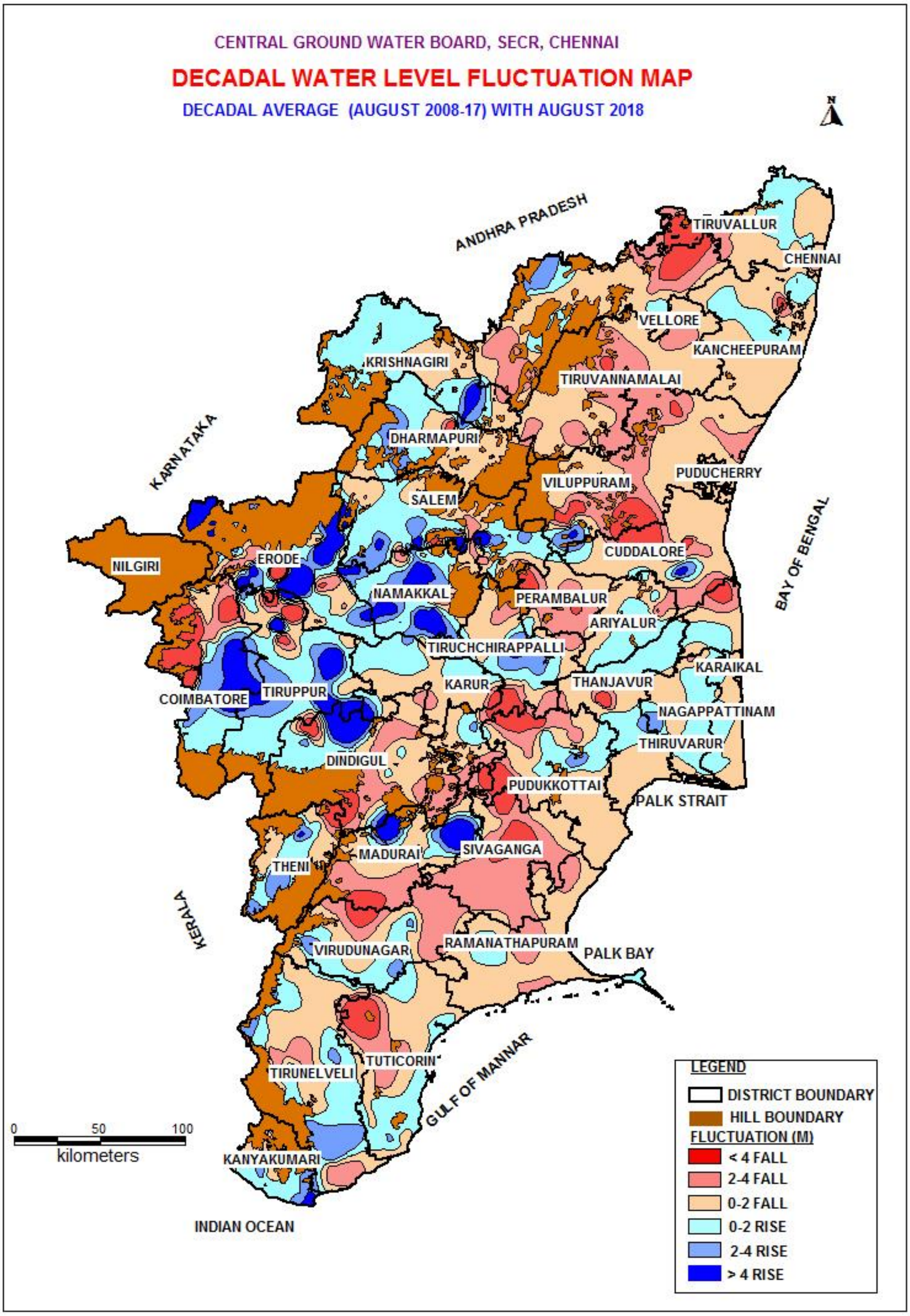
3. Rise in the water level more then 4 m has been observed in 8% of wells analysed and noted mainly Erode, Namakkal and Salem districts.

4. The fall in water level in the range of 0-2m has been observed in 35% of wells analysed and spread all over the State and U.T. of Puducherry.

5. The fall in water level in the range of 2-4m has been observed in 12% of wells analysed and noted mainly in Dindigul,Madurai, Perambalur, Tiruchirapalli, Vellore and Villupuram districts.
6. The fall in water level more than 4 m has been observed in 8% of wells analysed and noted mainly in as isolated pockets in Erode, Sivaganga and Villupuram districts.

Table 17: Decadal Water level fluctuation - August 2018 with Decadal average of August 2008-17 - Unconfined									
		Water level fluctuation						No of wells recorded rise	No of wells recorded fall
		Range of rise (m)			Range of fall (m)				
S.No	District	< 2	2-4	> 4	< 2	2-4	>4		
1	Ariyalur	3			4	1	1	3	6
2	Chennai		1		6	2	1	1	9
3	Coimbatore	7	5	4	6	3	3	16	12
4	Cuddalore			1	12	2	3	1	17
5	Dharmapuri	7	2	2	4	3	3	11	10
6	Dindigul	7	2		11	7	1	9	19
7	Erode	22	11	16	7	3	6	49	16
8	Kancheepuram	9	3		18	1	1	12	20
9	Kanyakumari	5	3	1	3			9	3
10	Karur	4			6			4	6
11	Krishnagiri	3		1	1			4	1
12	Madurai	3	1	3	7	5		7	12
13	Nagapattinam	3			6			3	6
14	Namakkal	7	11	10	7	1	3	28	11
15	Nilgiris	4		1	1			5	1
16	Perambalur	1		1	3	6	2	2	11
17	Pudukkottai	2	1		11	2	2	3	15
18	Ramanathapuram	3			10	3		3	13
19	Salem	17	10	5	6	3	2	32	11
20	Sivaganga				3	1	5	0	9
21	Thanjavur	7			5		1	7	6
22	Theni	5	1	1	3		1	7	4
23	Tiruvarur	2	1		2	2		3	4
24	Tiruchirapalli	8	2	3	11	7	1	13	19
25	Tirunelveli	13	4		8	4	1	17	13
26	Tiruppur	7	1	1	1	1	1	9	3
27	Tiruvallur	6			10	3	3	6	16
28	Tiruvannamalai	1			7	3	2	1	12
29	Tuticorin	6	2	1	8	4	1	9	13
30	Vellore	4	1		14	5	3	5	22
31	Villupuram			1	14	6	5	1	25
32	Virudhunagar	4	2	1	3	2	2	7	7
1	Karaikal				3			0	3
2	Puducherry				3			0	3
	Total	**170**	**64**	**53**	**224**	**80**	**54**	**287**	**358**
	%	**26**	**10**	**8**	**35**	**12**	**8**	**44**	**56**

Plate XIII


CENTRAL GROUND WATER BOARD, SECR, CHENNAI
DECADAL WATER LEVEL FLUCTUATION MAP
DECADAL AVERAGE (AUGUST 2008-17) WITH AUGUST 2018
N
ANDHRA PRADESH
KARNATAKA
KERALA
BAY OF BENGAL
PALK STRAIT
PALK BAY
GULF OF MANNAR
INDIAN OCEAN
TIRUVALLUR
CHENNAI
VELLORE
KANCHEEPURAM
KRISHNAGIRI
TIRUVANNAMALAI
DHARMAPURI
PUDUCHERRY
VILUPPURAM
SALEM
CUDDALORE
NILGIRI
ERODE
NAMAKKAL
PERAMBALUR
ARIYALUR
TIRUCHCHIRAPPALLI
KARAIKAL
KARUR
THANJAVUR
COIMBATORE
TIRUPPUR
NAGAPPATTINAM
THIRUVARUR
DINDIGUL
PUDUKKOTTAI
MADURAI
SIVAGANGA
THENI
VIRUDUNAGAR
RAMANATHAPURAM
TIRUNELVELI
TUTICORIN
KANYAKUMARI
0
50
100
kilometers
LEGEND
DISTRICT BOUNDARY
HILL BOUNDARY
FLUCTUATION (M)
< 4 FALL
2-4 FALL
0-2 FALL
0-2 RISE
2-4 RISE
> 4 RISE

Confined Aquifer:

The Piezometric surface data of August 2018 were compared with mean water level for the period August 2008-2017. The district-wise distribution of Ground water monitoring wells falling in different ranges of water level fluctuation is presented in **Table-18.** A comparison of water level shows a rise in 46 % and a fall in 54% of the wells. While rise is more in 0-2 m range the fall is mainly in >4 m range.

1. Rise in the water level in the range of 0-2m has been observed in 22% of wells analysed, spread all over the State, predominantly in Erode, Kancheepuram, Madurai and Tirunelveli districts.
2. Rise in the water level in the range of 2-4 m has been observed in 11 % of wells analysed and noted mainly Erode, Madurai and Tirunelveli districts.
3. Rise in water level more than 4 m has been observed in 12% of wells analysed and noted in Coimbatore and Erode districts.
4. The fall in water level in the range of 0-2m has been observed in 15 % of wells analysed and noted in Cuddalore, Dindigul, Madurai and Theni districts.
5. The fall in water level in the range of 2-4m has been observed in 11% of wells analysed and noted in Coimbatore, Dindigul, Madurai and Theni districts of the state and Puducherry region of UT of Puducherry.
6. Fall in water level more than 4 m has been observed in 29% of wells analysed and noted mostly Ariyalur, Coimbatore, Cuddalore,Madurai, Salem, Theni and Villupuram districts of the state and Puducherry region of UT of Puducherry.

Table 18: Decadal Water level fluctuation - August 2018 with Decadal average of August 2008-17 - Confined									
		Water level fluctuation							
		Range of rise (m)			Range of fall (m)				
S.No	District	< 2	2-4	> 4	< 2	2-4	>4	No of wells recorded rise	No of wells recorded fall
1	Ariyalur	1	1	1		1	9	3	10
2	Chennai				1			0	1
3	Coimbatore	2	3	5	2	3	8	10	13
4	Cuddalore	1		1	3	2	22	2	27
5	Dharmapuri						1	0	1
6	Dindigul	4	1		3	3	3	5	9
7	Erode	8	4	6	1		1	18	2
8	Kancheepuram	5			2			5	2
9	Kanyakumari	3						3	0
10	Karur	3		1	3			4	3
11	Krishnagiri	1	1	3	2		1	5	3
12	Madurai	5	4	2	3	6	5	11	14
13	Nagapattinam					1	2	0	3
14	Namakkal	1		1				2	0
15	Nilgiris							0	0
16	Perambalur				1			0	1
17	Pudukkottai							0	0
18	Ramanathapuram						1	0	1
19	Salem	2	2	3			3	7	3
20	Sivaganga				2	1		0	3
21	Thanjavur							0	0
22	Theni	3	2	3	3	3	3	8	9
23	Tiruvarur							0	0
24	Tiruchirapalli							0	0
25	Tirunelveli	6	6	2	1		1	14	2
26	Tiruppur	1	1		2			2	2
27	Tiruvallur							0	0
28	Tiruvannamalai	1			1	2		1	3
29	Tuticorin	1			3	1		1	4
30	Vellore	2			1			2	1
31	Villupuram				1		3	0	4
32	Virudhunagar	1	1	1		1		3	1
1	Karaikal							0	0
2	Puducherry		1		1	1	4	1	6
	Total	**51**	**27**	**29**	**36**	**25**	**67**	**107**	**128**
	%	**22**	**11**	**12**	**15**	**11**	**29**	**46**	**54**

Mean Water Levels For The Period November 2008-2017 & November 2018:

The statement showing the distribution of ground water monitoring wells falling in different ranges of fluctuation is presented in **Table-19** and **Plate-XIV.** A comparison of water level shows that a rise in the water level is recorded in 64% of wells analysed, while 36% recorded fall. Salient features of the comparison of water levels are given below. The rise is mainly in 0-2 m range and the fall is also in the same range.

1. Rise in the water level in the range of 0-2m has been observed in 40% of wells analysed, noted all over the State more prominently Erode, Lancheepuram, Salem and Tiruchirapalli districts and Karaikal region U.T. of Puducherry.

2. Rise in the water level of 2 to 4 m has been observed in 13% and of wells analysed and noted mainlyy in Coimbatore, Erode and Tirunelveli districts.

3. Rise in the water level more then 4 m has been observed in 11% and of wells analysed and noted mainly in Coimbatore, Erode and Namakkal districts.

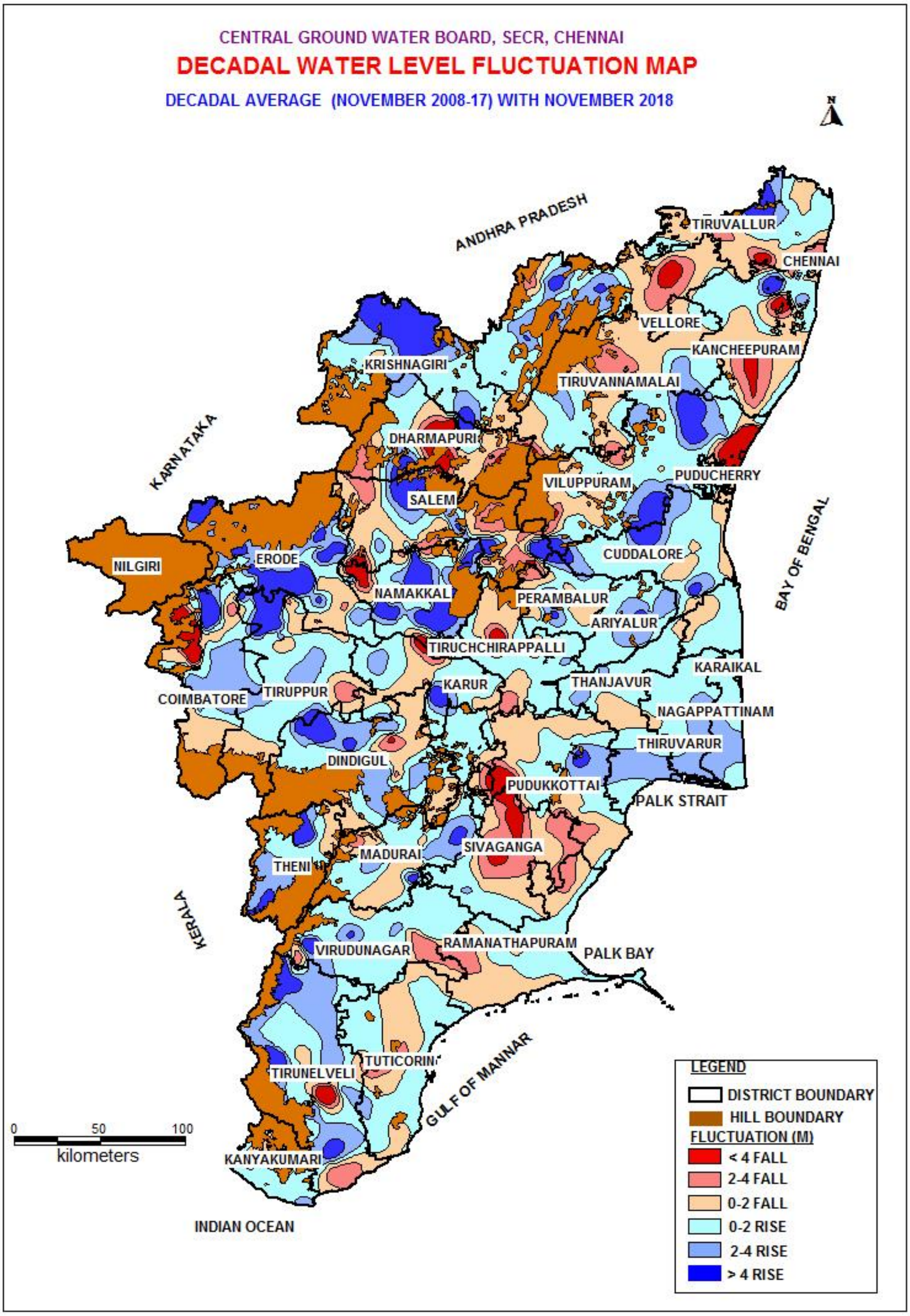
4. The fall in water level in the range of 0-2m has been observed in 24% of wells analysed and spread all over the State except Ariyalur and Nagapattinam districts and Karaikal region of U.T. of Puducherry.

5. The fall in water level in the range of 2-4m has been observed in 7% of wells analysed and noted mainly Coimbatore, Salem and Sivaganga, districts.

6. The fall in water level more than 4 m has been observed in 4% of wells analysed and noted as isolated pockets mainly in Dharmapuri, Kancheepuram and Namakkal districts.

Table 19: Decadal Water level fluctuation - November 2018 with Decadal average of November 2008-17 -Unconfined									
S.No	District	Water level fluctuation						No of wells recorded rise	No of wells recorded fall
		Range of rise (m)			Range of fall (m)				
		< 2	2-4	> 4	< 2	2-4	>4		
1	Ariyalur	6	2	1				9	0
2	Chennai	2	1	1	6		2	4	8
3	Coimbatore	11	8	4	4	4	2	23	10
4	Cuddalore	11	1	1	3	2		13	5
5	Dharmapuri	6	2	2	6	2	5	10	13
6	Dindigul	7	5	3	7	1	1	15	9
7	Erode	22	11	17	13	3		50	16
8	Kancheepuram	19	3	1	9	2	5	23	16
9	Kanyakumari	11		1	3			12	3
10	Karur	4	1	1	4	2		6	6
11	Krishnagiri	2	3	2	2			7	2
12	Madurai	8	1	3	6	1		12	7
13	Nagapattinam	7	3	1				11	0
14	Namakkal	12	3	10	6	3	4	25	13
15	Nilgiris	2	1		4			3	4
16	Perambalur	4	1	2	5			7	5
17	Pudukkottai	10	1	1	6	2	1	12	9
18	Ramanathapuram	12	1		6	2		13	8
19	Salem	15	4	5	14	9	2	24	25
20	Sivaganga	3	1		2	4	3	4	9
21	Thanjavur	6	3		5			9	5
22	Theni	5	3	2	2			10	2
23	Tiruvarur	3	2		1			5	1
24	Tiruchirapalli	18	2		11	2	1	20	14
25	Tirunelveli	11	10	5	4	1	1	26	6
26	Tiruppur	13	3	3	2			19	2
27	Tiruvallur	9	4	1	12	2	1	14	15
28	Tiruvannamalai	5	3		8	1	1	8	10
29	Tuticorin	15	2	1	6	1	1	18	8
30	Vellore	8	5	4	9	2	1	17	12
31	Villupuram	15	4	5	8	3	2	24	13
32	Virudhunagar	9	2	2	2	3		13	5
1	Karaikal	3						3	0
2	Puducherry	1			3			1	3
	Total	**295**	**96**	**79**	**179**	**52**	**33**	**470**	**264**
	%	**40**	**13**	**11**	**24**	**7**	**4**	**64**	**36**

Plate-XIV


CENTRAL GROUND WATER BOARD, SECR, CHENNAI
DECADAL WATER LEVEL FLUCTUATION MAP
DECADAL AVERAGE (NOVEMBER 2008-17) WITH NOVEMBER 2018
N
ANDHRA PRADESH
KARNATAKA
KERALA
BAY OF BENGAL
PALK STRAIT
PALK BAY
GULF OF MANNAR
INDIAN OCEAN
TIRUVALLUR
CHENNAI
VELLORE
KANCHEEPURAM
KRISHNAGIRI
TIRUVANNAMALAI
DHARMAPURI
VILUPPURAM
PUDUCHERRY
SALEM
NILGIRI
ERODE
CUDDALORE
NAMAKKAL
PERAMBALUR
ARIYALUR
TIRUCHCHIRAPPALLI
KARAIKAL
KARUR
THANJAVUR
COIMBATORE
TIRUPPUR
NAGAPPATTINAM
THIRUVARUR
DINDIGUL
PUDUKKOTTAI
SIVAGANGA
MADURAI
THENI
VIRUDUNAGAR
RAMANATHAPURAM
TUTICORIN
TIRUNELVELI
KANYAKUMARI
0 50 100
kilometers
LEGEND
DISTRICT BOUNDARY
HILL BOUNDARY
FLUCTUATION (M)
< 4 FALL
2-4 FALL
0-2 FALL
0-2 RISE
2-4 RISE
> 4 RISE

Confined Aquifer:

The Piezometric surface data of November 2018 were compared with mean water level for the period November 2008-2017. The district-wise distribution of Ground water monitoring wells falling in different ranges of water level fluctuation is presented in **Table-20**. A comparison of water level shows a rise in 59 % and a fall in 41% of the wells. While rise is more in 0-2 m range the fall is mainly in >4 m range.

1. Rise in the water level in the range of 0-2m has been observed in 25% of wells analysed, spread all over the State, predominantly in Coimbatore, Dindigul, Erode, Madurai, Theni and Tirunelveli districts.
2. Rise in the water level in the range of 2-4 m has been observed in 13 % of wells analysed and noted mainly Coimbatore, Erode, Madurai Theni and Tirunelveli districts.
3. Rise in water level more than 4 m has been observed in 22% of wells analysed and noted in Coimbatore and Erode, Salem and Theni districts.
4. The fall in water level in the range of 0-2m has been observed in 15 % of wells analysed and noted in Cuddalore, Erode, Krishnagiri and Madurai districts.
5. The fall in water level in the range of 2-4m has been observed in 7% of wells analysed and noted in Coimbatore district and Puducherry region of UT of Puducherry.
6. Fall in water level more than 4 m has been observed in 18% of wells analysed and noted mostly Ariyalur and Cuddalore districts and Puducherry region of UT of Puducherry.

Table 20: Decadal Water level fluctuation - November 2018 with Decadal average of November 2008-17 -Confined									
S.No	District	Water level fluctuation						No of wells recorded rise	No of wells recorded fall
		Range of rise (m)			Range of fall (m)				
		< 2	2-4	> 4	< 2	2-4	>4		
1	Ariyalur	1	1	1		1	8	3	9
2	Chennai	1						1	0
3	Coimbatore	5	3	9	1	4	4	4	9
4	Cuddalore	2		2	4	1	10	4	15
5	Dharmapuri						2	0	2
6	Dindigul	5	1		2	1		6	3
7	Erode	5	4	7	4		2	16	6
8	Kancheepuram	3	2			1		5	1
9	Kanyakumari			1	1	1		1	2
10	Karur	3		1	2		1	4	3
11	Krishnagiri			3	4		1	3	5
12	Madurai	6	1	4	4	1	3	11	8
13	Nagapattinam	3	1				2	4	2
14	Namakkal							0	0
15	Nilgiris							0	0
16	Perambalur							0	0
17	Pudukkottai					1		0	1
18	Ramanathapuram						2	0	2
19	Salem	2		6	1		1	8	2
20	Sivaganga				1		1	0	2
21	Thanjavur							0	0
22	Theni	5	7	5	2		1	17	3
23	Tiruvarur							0	0
24	Tiruchirapalli							0	0
25	Tirunelveli	7	5	2	1			14	1
26	Tiruppur	3		1		1		4	1
27	Tiruvallur							0	0
28	Tiruvannamalai	1			1			1	1
29	Tuticorin	1	2	1	1		1	1	2
30	Vellore	1	1	2				4	0
31	Villupuram				2	1		0	3
32	Virudhunagar	1		3		1		4	1
1	Karaikal							0	0
2	Puducherry			1	2	2	2	1	6
	Total	**55**	**28**	**49**	**33**	**16**	**41**	**132**	**90**
	%	**25**	**13**	**22**	**15**	**7**	**18**	**59**	**41**

Mean Water Levels For The Period January 2009-2018 & January 2019:

The distribution of hydrograph network stations falling in different ranges of fluctuation is presented in **Table-21** and **Plate-XV**. A comparison of water levels shows that a rise in the water level is recorded in 39% of wells analysed, while 61 % recorded fall.

1. Rise in the water level in the range of 0-2m has been observed in 28% of wells analysed, noted all over the State except Dharmapuri district and Karaikal region U.T. of Puducherry.

2. Rise in the water level of 2 to 4 m has been observed in 6% and of wells analysed and noted mainlyy in Erode, Madurai, Tirunelveli and Tiruppur districts.

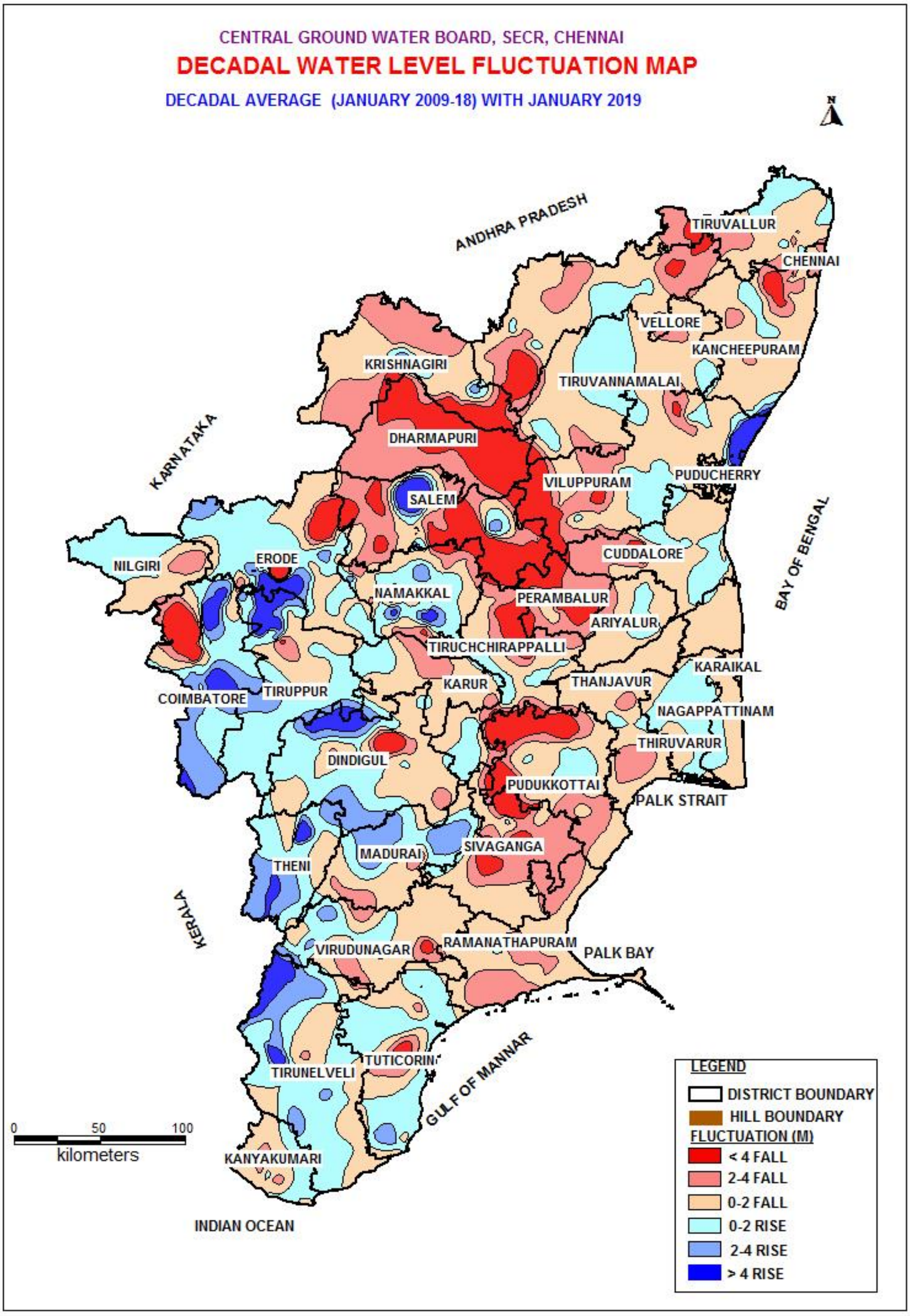
3. Rise in the water level more then 4 m has been observed in 4% and of wells analysed and noted mainly in Coimbatore, Erode and Salem districts.

4. The fall in water level in the range of 0-2m has been observed in 35% of wells analysed and spread all over the State Except Dharmapuri and Tiruvarur districts and U.T. of Puducherry.

5. The fall in water level in the range of 2-4m has been observed in 15% of wells analysed and noted mainly Dharmapuri, Kancheepuram, Namakkal, Ramanathapuram,Salem, Vellore and Villupuram districts.
6. The fall in water level more than 4 m has been observed in 11% of wells analysed and noted as isolated pockets mainly Dharmapuri, Erode, Perambalur, Pudukottai, Salem and Sivaganga districts.

Table 21: Decadal Water level fluctuation - Pre monsoon January 2019 with Decadal average of January 2009-18 -Unconfined									
		Water level fluctuation							
		Range of rise (m)			Range of fall (m)				
S.No	District	< 2	2-4	> 4	< 2	2-4	>4	No of wells recorded rise	No of wells recorded fall
	Ariyalur	3			5			3	5
1	Chennai	1	1		5	3	1	2	9
2	Coimbatore	14	3	8	5	1	2	25	8
3	Cuddalore	9			8	2	2	9	12
4	Dharmapuri					9	10	0	19
5	Dindigul	9		1	13	3	1	10	17
6	Erode	28	9	7	19	5	5	44	29
7	Kancheepuram	4			17	12	3	4	32
8	Kanyakumari	7			4	3		11	7
9	Karur	3			5	2		3	6
10	Krishnagiri	1	1	1	4	1	2	3	9
11	Madurai	5	5		4	3	1	10	5
12	Nagapattinam	3			11			3	11
13	Namakkal	9	2	2	11	8	2	13	21
14	Nilgiris	4			1	1		4	2
15	Perambalur	1			2	1	7	1	10
16	Pudukkottai	7			8	4	6	7	18
17	Ramanathapuram	1			14	7	1	1	22
18	Salem	7	1	4	11	8	16	12	35
19	Sivaganga	1			6	3	5	1	14
20	Thanjavur	1			9	2		1	11
21	Theni	4	2	3	3			9	3
22	Tiruvarur	5						5	0
23	Tiruchirapalli	6	2		14	2	3	8	19
24	Tirunelveli	10	7	2	6	2		19	8
25	Tiruppur	7	5	1	7			13	7
26	Tiruvallur	9			9	3	3	9	15
27	Tiruvannamalai	5			5	4	1	6	10
28	Tuticorin	14	2	1	5	2	1	16	8
29	Vellore	6			14	10	4	7	28
30	Villupuram	8	1	1	15	7	3	9	25
31	Virudhunagar	4	3		5	2	1	7	8
1	Karaikal				3			0	3
2	Puducherry	3						3	0
	Total	**199**	**44**	**31**	**248**	**110**	**80**	**278**	**436**
	%	**28**	**6**	**4**	**35**	**15**	**11**	**39**	**61**

PLATE-XV


CENTRAL GROUND WATER BOARD, SECR, CHENNAI
DECADAL WATER LEVEL FLUCTUATION MAP
DECADAL AVERAGE (JANUARY 2009-18) WITH JANUARY 2019
N
ANDHRA PRADESH
KARNATAKA
KERALA
BAY OF BENGAL
PALK STRAIT
PALK BAY
GULF OF MANNAR
INDIAN OCEAN
TIRUVALLUR
CHENNAI
VELLORE
KANCHEEPURAM
KRISHNAGIRI
TIRUVANNAMALAI
DHARMAPURI
PUDUCHERRY
VILUPPURAM
SALEM
CUDDALORE
NILGIRI
ERODE
NAMAKKAL
PERAMBALUR
ARIYALUR
TIRUCHCHIRAPPALLI
KARAIKAL
THANJAVUR
KARUR
COIMBATORE
TIRUPPUR
NAGAPPATTINAM
THIRUVARUR
DINDIGUL
PUDUKKOTTAI
MADURAI
SIVAGANGA
THENI
VIRUDUNAGAR
RAMANATHAPURAM
TIRUNELVELI
TUTICORIN
KANYAKUMARI
0 50 100
kilometers
LEGEND
DISTRICT BOUNDARY
HILL BOUNDARY
FLUCTUATION (M)
< 4 FALL
2-4 FALL
0-2 FALL
0-2 RISE
2-4 RISE
> 4 RISE

Confined Aquifer:

The Piezometric surface data of January 2019 were compared with mean water level for the period January 2009-2018. The district-wise distribution of Ground water monitoring wells falling in different ranges of water level fluctuation is presented in **Table-22**. A comparison of water level shows a rise in 45 % and a fall in 55% of the wells. While rise is more in 0-2 m range the fall is mainly in >4 m range.

1. Rise in the water level in the range of 0-2m has been observed in 21% of wells analysed, spread all over the State, predominantly in Coimbatore, Erode, Madurai and Tirunelveli districts.
2. Rise in the water level in the range of 2-4 m has been observed in 11 % of wells analysed and noted mainly Coimbatore, Theni and Tirunelveli districts.
3. Rise in water level more than 4 m has been observed in 13% of wells analysed and noted in Coimbatore and Erode and Theni districts.
4. The fall in water level in the range of 0-2m has been observed in 18 % of wells analysed and noted in Erode and Madurai districts.
5. The fall in water level in the range of 2-4m has been observed in 12% of wells analysed and noted mainly in Cuddalore .
6. Fall in water level more than 4 m has been observed in 25% of wells analysed and noted mostly Ariyalur and Cuddalore, Salem districts and Puducherry region of UT of Puducherry.

Table 22: Decadal Water level fluctuation - Post monsoon January 2019 with Decadal average of January 2009-18 -Confined									
S.No	District	Water level fluctuation						No of wells recorded rise	No of wells recorded fall
		Range of rise (m)			Range of fall (m)				
		< 2	2-4	> 4	< 2	2-4	>4		
	Ariyalur			1			9	1	9
1	Chennai				1			0	1
2	Coimbatore	4	3	7	2	2	4	14	8
3	Cuddalore	1	1	4	1	6	14	6	21
4	Dharmapuri						1	0	1
5	Dindigul	3	2		3	3	1	5	7
6	Erode	5	1	8	7	2	2	14	11
7	Kancheepuram	1			3	1		1	4
8	Kanyakumari	1			1	1		2	2
9	Karur	2	1		3			3	5
10	Krishnagiri	1	1	1	1	2	3	3	6
11	Madurai	9	1	1	6	2	4	11	12
12	Nagapattinam					2		0	2
13	Namakkal	1			1			1	1
14	Nilgiris							0	0
15	Perambalur					2		0	2
16	Pudukkottai							0	0
17	Ramanathapuram						1	0	1
18	Salem				1	1	8	0	10
19	Sivaganga					1	2	0	3
20	Thanjavur							0	0
21	Theni	2	7	4	2		1	13	3
22	Tiruvarur							0	0
23	Tiruchirapalli							0	0
24	Tirunelveli	7	4	1	2			12	2
25	Tiruppur	1		2	2			3	2
26	Tiruvallur							0	0
27	Tiruvannamalai	1	1					2	0
28	Tuticorin	2			1	1		2	2
29	Vellore	2			2			2	2
30	Villupuram	2	1				1	4	1
31	Virudhunagar	2	1	1		1		3	1
1	Karaikal							0	0
2	Puducherry		1		1		5	1	6
	Total	**47**	**25**	**30**	**40**	**27**	**56**	**103**	**125**
	%	**21**	**11**	**13**	**18**	**12**	**25**	**45**	**55**

Annual Fluctuation

Annual fluctuation of water level is calculated by comparing the water level of the particular period during last year with water level of the same period of current year. This indicates the impact of ground water development and ground water recharge during one year. Positive fluctuation indicates improved recharge over and above ground water development and negative fluctuation indicate increased ground water development over and above the recharge.

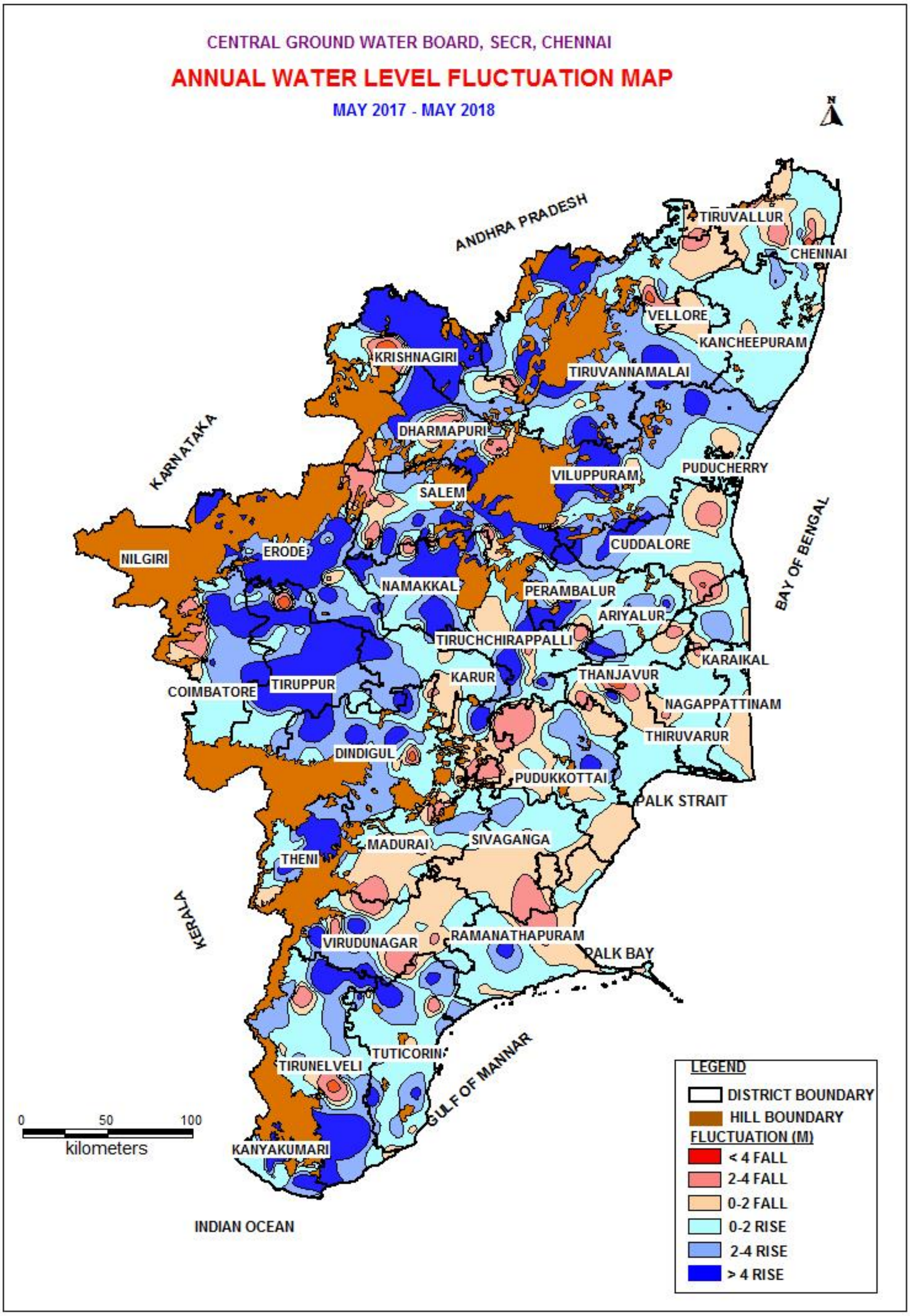
Water Levels For The Period May 2017 & May 2018:

The water level data for May 2018 were compared with water level for the period May 2017. The district-wise distribution of Ground water monitoring wells falling in different ranges of water level fluctuation is presented in **Table-23** and **Plate-XVI**. A comparison of water level shows a rise in 76% and a fall in 24% of the wells. Both the rise and fall are mainly in 0-2 m range.

1. Rise in the water level in the range of 0-2m has been observed in 37 % of wells analysed, and found all over the state of Tamilnadu and UT of Puducherry.
2. Rise in the water level in the range of 2-4 m has been observed in 18% of wells analysed and found all over the state of Tamilnadu except Thanjavur and Tiruvarur districts and UT of Puducherry.
3. Rise in water level more than 4 m has been observed in 21% of wells analysed and noted as small scattered patches all over the state of Tamilnadu except Chennai, Nagapattinam, Nilgiris, Sivaganga, Tiruvarur, Tiruvallur districts and UT of Puducherry.
4. The fall in water level in the range of 0-2m has been observed in 16% of wells analysed and noted all over the state and U.T. of Puducherry. Except Karaikal region of UT of Puducherry.
5. The fall in water level in the range of 2-4m has been observed in 3% of wells analysed and found small scattered patches in Chennai, Dindigul,Madurai, Thanjavur, Tiruvarur, Tiruchirapalli and Tiruvallurdistricts.
6. Fall in water level more than 4 m has been observed in 5% of wells analysed and and found small scattered patches in Cuddalore, Dharmapuri, Ramanathapuram, Salem, Thanjavur, Tiruvallur, Vellore and Virudunagardistricts.

Table 23: Annual Water level fluctuation of Pre monsoon (May 2017- May 2018) -Unconfined									
S.No	**District**	**Water level fluctuation**						**No of wells record ed rise**	**No of wells recorded fall**
		Range of rise (m)			**Range of Fall (m)**				
		< 2	**2-4**	**> 4**	**< 2**	**2-4**	**> 4**		
1	Ariyalur	7	1	2				10	0
2	Chennai	4	1		8	2		5	10
3	Coimbatore	9	7	6	3		1	22	4
4	Cuddalore	13	2	1	6		2	16	8
5	Dharmapuri	5	5	5	4	1	3	15	8
6	Dindigul	12	6	6	2	2	1	24	5
7	Erode	17	12	29	1	1		58	2
8	Kancheepuram	25	4	3	4			32	4
9	Kanyakumari	6	3	4	2			13	2
10	Karur	5	2	2	3			9	3
11	Krishnagiri	3	2	5	1		1	10	2
12	Madurai	9	1	2	7	2	1	12	10
13	Nagapattinam	3	3		5	1		6	6
14	Namakkal	12	11	15	2		1	38	3
15	Nilgiris	2	1		2			3	2
16	Perambalur	4	4	7	1	1		15	2
17	Pudukkottai	6	4	1	12		1	11	13
18	Ramanathapuram	10	2	1	10		2	13	12
19	Salem	10	11	15	7	1	6	36	14
20	Sivaganga	6	2		5			8	5
21	Thanjavur	12		1	3	2	2	13	7
22	Theni	5	3	4	1		1	12	2
23	Tiruvarur	4			1	2		4	3
24	Tiruchirapalli	17	5	6	10	2	1	28	13
25	Tirunelveli	9	11	9	4		1	29	5
26	Tiruppur	12	6	16	1		1	34	2
27	Tiruvallur	13	3		6	3	4	16	13
28	Tiruvannamalai	4	6	4	3		1	14	4
29	Tuticorin	11	7	5	4		1	23	5
30	Vellore	11	12	7	5		4	30	9
31	Villupuram	14	10	11	3			35	3
32	Virudhunagar	8	1	2	4	1	3	11	8
1	Karaikal	3						3	0
2	Puducherry	3			1			3	1
	Total	**294**	**148**	**169**	**131**	**21**	**38**	**611**	**190**
	%	**37**	**18**	**21**	**16**	**3**	**5**	**76**	**24**

Plate-XVI



CENTRAL GROUND WATER BOARD, SECR, CHENNAI
ANNUAL WATER LEVEL FLUCTUATION MAP
MAY 2017 - MAY 2018
N
ANDHRA PRADESH
KARNATAKA
KERALA
BAY OF BENGAL
PALK STRAIT
PALK BAY
GULF OF MANNAR
INDIAN OCEAN
TIRUVALLUR
CHENNAI
VELLORE
KANCHEEPURAM
KRISHNAGIRI
TIRUVANNAMALAI
DHARMAPURI
PUDUCHERRY
VILUPPURAM
SALEM
NILGIRI
ERODE
CUDDALORE
NAMAKKAL
PERAMBALUR
ARIYALUR
TIRUCHCHIRAPPALLI
KARAIKAL
COIMBATORE
TIRUPPUR
KARUR
THANJAVUR
NAGAPPATTINAM
THIRUVARUR
DINDIGUL
PUDUKKOTTAI
MADURAI
SIVAGANGA
THENI
VIRUDUNAGAR
RAMANATHAPURAM
TUTICORIN
TIRUNELVELI
KANYAKUMARI
0
50
100
kilometers
LEGEND
DISTRICT BOUNDARY
HILL BOUNDARY
FLUCTUATION (M)
< 4 FALL
2-4 FALL
0-2 FALL
0-2 RISE
2-4 RISE
> 4 RISE

Confined Aquifer:

The Piezometric surface data of May 2018 were compared with that of May 2017. The district-wise distribution of Ground water monitoring wells falling in different ranges of water level fluctuation is presented in **Table-24.** A comparison of water level shows a rise in 68 % and a fall in 32% of the wells. While rise is more in 0-2 m range the fall is mainly in >4 m range.

1. Rise in the water level in the range of 0-2m has been observed in 27% of wells analysed, spread all over the State, predominantly in Coimbatore, Cuddalore, Madurai, Tirunelveli and Tiruppur districts.
2. Rise in the water level in the range of 2-4 m has been observed in 13 % of wells analysed and noted mainly Cuddalore, Dindigul, Tirunelveli and Vellore districts.
3. Rise in water level more than 4 m has been observed in 28% of wells analysed and noted in Coimbatore, Cuddalore, Erode, Salem, Theni, Tirunelveli and Tiruppur districts.
4. The fall in water level in the range of 0-2m has been observed in 16 % of wells analysed and noted in Cuddalore and Madurai districts and Puducherry region of UT opf Puducherry.
5. The fall in water level in the range of 2-4m has been observed in 8% of wells analysed and noted mainly in Ariyalur, Cuddalore and Madurai districts .
6. Fall in water level more than 4 m has been observed in 9% of wells analysed and noted mostly Cuddalore, Madurai and Theni districts.

Table 24: Annual Water level fluctuation of Pre monsoon (May 2017- May 2018) -Confined									
S.No	District	Water level fluctuation						No of wells recorded rise	No of wells recorded fall
		Range of rise (m)			Range of fall (m)				
		< 2	2-4	> 4	< 2	2-4	>4		
1	Ariyalur			2	1	5	1	2	7
2	Chennai	1						1	0
3	Coimbatore	5	1	7	2		2	13	4
4	Cuddalore	9	3	9	10	4	9	21	23
5	Dharmapuri			1			1	1	1
6	Dindigul	4	3	3	1	1	1	10	3
7	Erode	2	1	7	2			10	2
8	Kancheepuram	1	1		1		1	2	2
9	Kanyakumari	1	1		1			2	1
10	Karur	3	1	2	1			6	2
11	Krishnagiri	1	2	4	1	1		7	4
12	Madurai	10	2	2	7	3	3	14	10
13	Nagapattinam	1	1					2	0
14	Namakkal			1	1			1	1
15	Nilgiris							0	0
16	Perambalur	1	1	1			1	3	1
17	Pudukkottai	1						1	0
18	Ramanathapuram					1		0	1
19	Salem	3	1	5		1		9	1
20	Sivaganga	1			2			1	2
21	Thanjavur							0	0
22	Theni	4	2	6	2	1	3	12	6
23	Tiruvarur							0	0
24	Tiruchirapalli							0	0
25	Tirunelveli	5	3	6	1			8	1
26	Tiruppur	6	1	8	1	1		13	2
27	Tiruvallur							8	0
28	Tiruvannamalai	1		3				4	0
29	Tuticorin	3	1	1				5	0
30	Vellore	2	3					5	0
31	Villupuram		2	2				4	0
32	Virudhunagar	1	2	1	1			4	1
1	Karaikal							1	0
2	Puducherry	1			5	1		1	6
	Total	**67**	**32**	**71**	**40**	**19**	**22**	**170**	**81**
	%	**27**	**13**	**28**	**16**	**8**	**9**	**68**	**32**

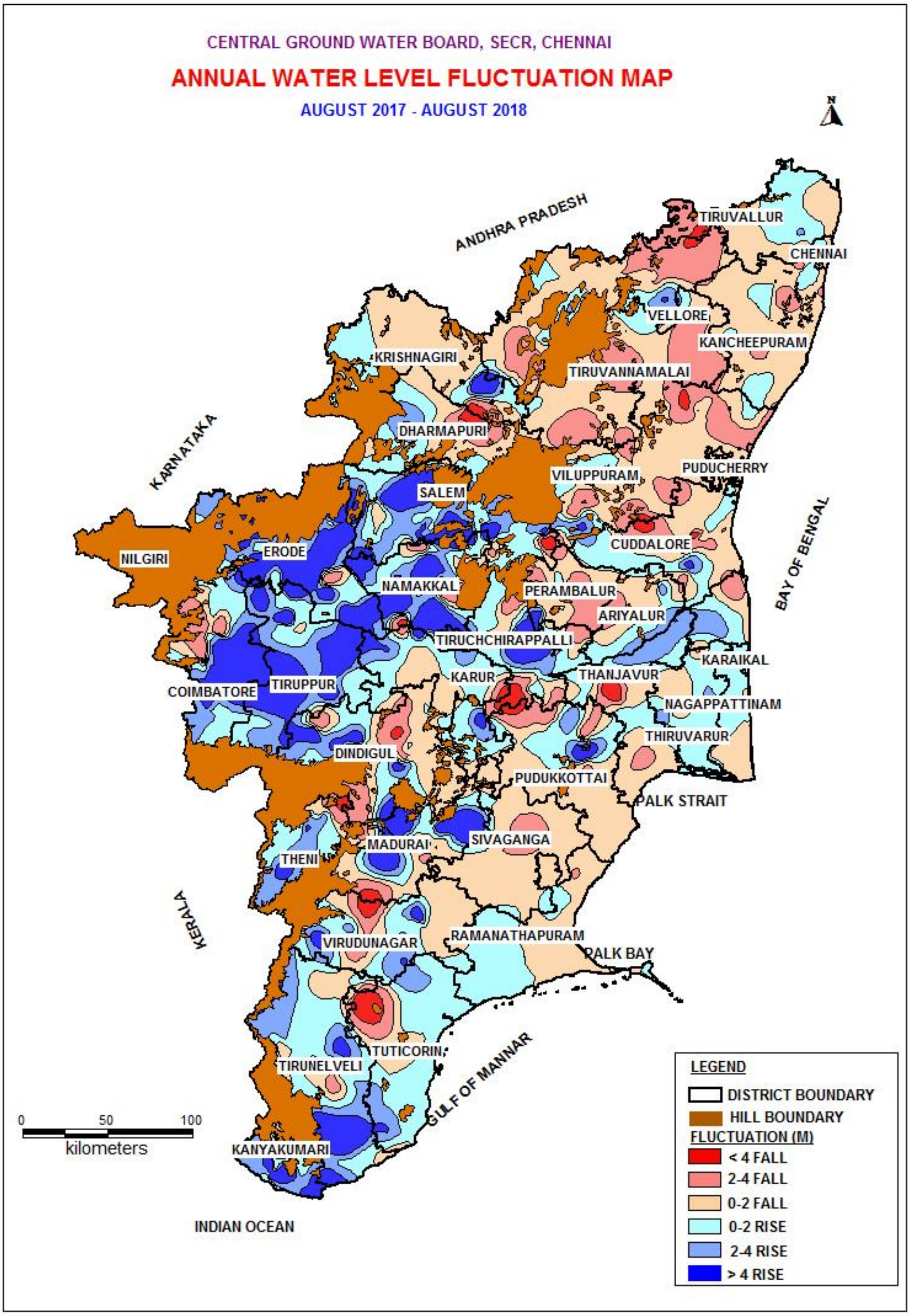
Water Levels For The Period August 2017 & August 2018:

The water level data for August 2018 were compared with water level for the period August 2017. The district-wise distribution of Ground water monitoring wells falling in different ranges of water level fluctuation is presented in **Table-25** and **Plate-XVII**. A comparison of water level shows a rise in 60% and a fall in 40% of the wells. Both the The rise and fall is mainly in 0-2 m range.

1. Rise in the water level in the range of 0-2m has been observed in 29 % of wells analysed, and found all over the state and UT of Puducherry except Krishnagiri district.
2. Rise in the water level in the range of 2-4 m has been observed in 13% of wells analysed and found all over the state mainly in Coimbatore, Erode, Namakkal, Salem and Tirunelveli districts.
3. Rise in water level more than 4 m has been observed in 18% of wells analysed and noted all over the state mainly in Coimbatore, Dindigul, Erode Madurai, Namakkal, Salem, Thiruchirapalli, Tiruppurand Tiruvannamalai districts.
4. The fall in water level in the range of 0-2m has been observed in 27% of wells analysed and noted all over the state as isolated disconnected patches.
5. The fall in water level in the range of 2-4m has been observed in 8% of wells analysed and noted as isolated patches in Cuddalore, Dindigul, Pudukottai, Tiruchirapalli, Vellore and Villupuram districts.
6. Fall in water level more than 4 m has been observed in 5% of wells analysed and noted isolated patches in Dharmapuri, Kancheepuram, Krishnagiri, Perambalur, Tiruvallur, Vellore and Villupuram districts.

Table 25: Annual Water level fluctuation of August 2017- August 2018 -Unconfined									
		Water level fluctuation							
		Range of rise (m)			Range of fall (m)				
S.No	District	< 2	2-4	> 4	< 2	2-4	>4	No of wells recorded rise	No of wells recorded fall
1	Ariyalur	2	1		5	1		3	6
2	Chennai	3	1	2	4	1	1	6	6
3	Coimbatore	9	6	8	3		2	23	5
4	Cuddalore	5		1	7	5	1	6	13
5	Dharmapuri	5	1	2	6	2	5	8	13
6	Dindigul	4	1	6	12	5	1	11	18
7	Erode	13	18	33	2	1	1	64	4
8	Kancheepuram	13	1		16	2	3	14	21
9	Kanyakumari	3	4	6	1	1		13	2
10	Karur	7		1	3			8	3
11	Krishnagiri				1	1	3	0	5
12	Madurai	4		5	8	2	1	9	11
13	Nagapattinam	4	1		7			5	7
14	Namakkal	11	9	15	3			35	3
15	Nilgiris	4	1		2			5	2
16	Perambalur	2		2	5	2	3	4	10
17	Pudukkottai	3	1	1	10	3		5	13
18	Ramanathapuram	7			9			7	9
19	Salem	12	16	13	6	1	2	41	9
20	Sivaganga	2			5	2		2	7
21	Thanjavur	7	1	1	1	2	1	9	4
22	Theni	5	4	2	1		1	11	2
23	Tiruvarur	2	2		1	2		4	3
24	Tiruchirapalli	13	3	6	5	4	2	22	11
25	Tirunelveli	13	7	4	4	3		24	7
26	Tiruppur	4	3	5	1			12	1
27	Tiruvallur	8	2		11	1	3	10	15
28	Tiruvannamalai	2		6	5	2		8	7
29	Tuticorin	12	4	2	4		1	18	5
30	Vellore	6	1		16	6	3	7	25
31	Villupuram	5		1	13	7	3	6	23
32	Virudhunagar	5	1	3	4	1	1	9	6
1	Karaikal	2			1			2	1
2	Puducherry	1			2			1	2
	Total	**198**	**89**	**125**	**184**	**57**	**38**	**412**	**279**
	%	**29**	**13**	**18**	**27**	**8**	**5**	**60**	**40**

PLATE-XVII



CENTRAL GROUND WATER BOARD, SECR, CHENNAI
ANNUAL WATER LEVEL FLUCTUATION MAP
AUGUST 2017 - AUGUST 2018
N
ANDHRA PRADESH
KARNATAKA
KERALA
BAY OF BENGAL
PALK STRAIT
PALK BAY
GULF OF MANNAR
INDIAN OCEAN
TIRUVALLUR
CHENNAI
VELLORE
KANCHEEPURAM
KRISHNAGIRI
TIRUVANNAMALAI
DHARMAPURI
VILUPPURAM
PUDUCHERRY
SALEM
CUDDALORE
NILGIRI
ERODE
NAMAKKAL
PERAMBALUR
ARIYALUR
TIRUCHCHIRAPPALLI
KARAIKAL
KARUR
THANJAVUR
COIMBATORE
TIRUPPUR
NAGAPPATTINAM
THIRUVARUR
DINDIGUL
PUDUKKOTTAI
MADURAI
SIVAGANGA
THENI
VIRUDUNAGAR
RAMANATHAPURAM
TUTICORIN
TIRUNELVELI
KANYAKUMARI
0 50 100
kilometers
LEGEND
DISTRICT BOUNDARY
HILL BOUNDARY
FLUCTUATION (M)
< 4 FALL
2-4 FALL
0-2 FALL
0-2 RISE
2-4 RISE
> 4 RISE

Confined Aquifer:

The Piezometric surface data of August 2018 were compared with that of August 2017. The district-wise distribution of Ground water monitoring wells falling in different ranges of water level fluctuation is presented in **Table-26.** A comparison of water level shows a rise in 55% and a fall in 45% of the wells. While fall is more in 0-2 m range the Rise is mainly in >4 m range.

1. Rise in the water level in the range of 0-2m has been observed in 18% of wells analysed, spread all over the State, predominantly in Dindigul, Erode, Cuddalore, Madurai and Theni districts.
2. Rise in the water level in the range of 2-4 m has been observed in 11 % of wells analysed and noted mainly in Theni and Tirunelveli districts.
3. Rise in water level more than 4 m has been observed in 26% of wells analysed and noted in Coimbatore, Erode, Madurai, Salem, Theni, Tirunelveli and Virudunagar districts.
4. The fall in water level in the range of 0-2m has been observed in 22 % of wells analysed and noted in Cuddalore and Madurai districts and Puducherry region of UT opf Puducherry.
5. The fall in water level in the range of 2-4m has been observed in 6% of wells analysed and noted mainly in Cuddalore and Madurai districts and Puducherry region of UT opf Puducherry.
6. Fall in water level more than 4 m has been observed in 17% of wells analysed and noted mostly Ariyalur, Cuddalore and Villupuram districts.

Table 26: Annual Water level fluctuation of August 2017- August 2018 -Confined									
		Water level fluctuation							
		Range of rise (m)			Range of fall (m)				
S.No	District	< 2	2-4	> 4	< 2	2-4	>4	No of wells recorded rise	No of wells recorded fall
1	Ariyalur		1	2	1	1	6	3	8
2	Chennai				1			0	1
3	Coimbatore	3		9	1		2	12	3
4	Cuddalore	2		1	5	3	14	3	22
5	Dharmapuri						1	0	1
6	Dindigul	5		3	3	1		8	4
7	Erode	4		13	2		1	17	3
8	Kancheepuram				2	1		0	3
9	Kanyakumari	1	2					3	0
10	Karur	2	3			1		5	1
11	Krishnagiri	2		2	3		1	4	4
12	Madurai	4	3	4	12	2	2	11	16
13	Nagapattinam	1			2			1	2
14	Namakkal			2				2	0
15	Nilgiris							0	0
16	Perambalur					1	1	0	2
17	Pudukkottai							0	0
18	Ramanathapuram				1			0	1
19	Salem	1	2	4	1		2	7	3
20	Sivaganga		1			1	1	1	2
21	Thanjavur							0	0
22	Theni	6	4	4	3			14	3
23	Tiruvarur							0	0
24	Tiruchirapalli							0	0
25	Tirunelveli	3	6	6		1		15	1
26	Tiruppur	2		2	1			4	1
27	Tiruvallur							0	0
28	Tiruvannamalai	1			2		1	1	3
29	Tuticorin	1		1	2		1	2	3
30	Vellore		1		1			1	1
31	Villupuram				1		3	0	4
32	Virudhunagar			4				4	0
1	Karaikal							0	0
2	Puducherry	1			3	2	1	1	6
	Total	**39**	**23**	**57**	**47**	**14**	**37**	**119**	**98**
	%	**18**	**11**	**26**	**22**	**6**	**17**	**55**	**45**

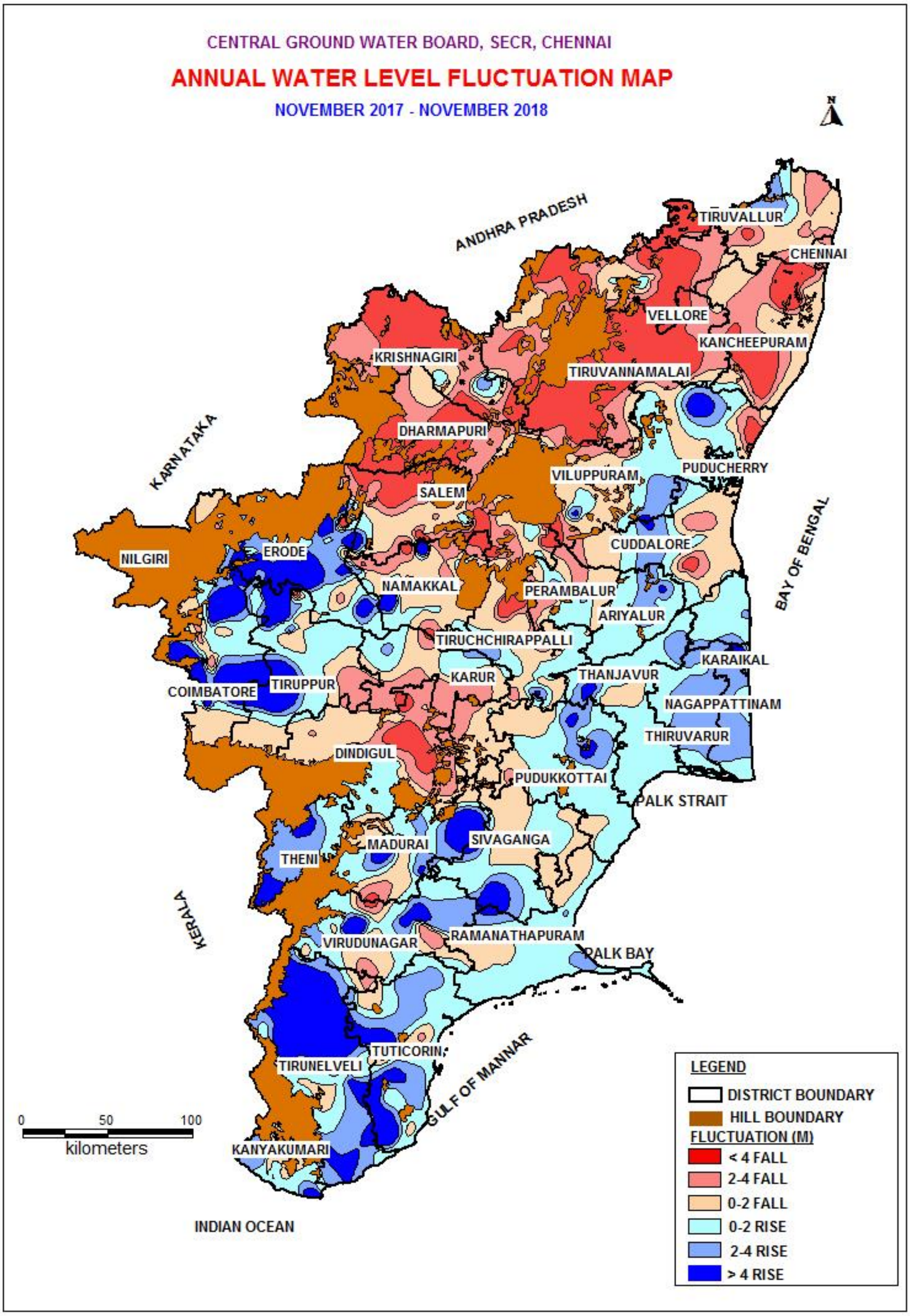
Water Levels For The Period November 2017 & November 2018:

The water level data for November 2018 were compared with water level for the period November 2017. The district-wise distribution of Ground water monitoring wells falling in different ranges of water level fluctuation is presented in **Table-27** and **Plate-XVIII**. A comparison of water level shows a rise in 51% and a fall in 49% of the wells. Both the The rise and fall is mainly in 0-2 m range.

1. Rise in the water level in the range of 0-2m has been observed in 28 % of wells analysed, and found all over the state and UT of Puducherry except Chennai and Tiruvannamalai districts.
2. Rise in the water level in the range of 2-4 m has been observed in 10% of wells analysed and found all over the mainly in Erode, Madurai, Nagapattinam and Tuticorin districts.
3. Rise in water level more than 4 m has been observed in 13% of wells analysed and noted all over the state mainly in Coimbatyore, Erode, Tirunelveli and Tuticorin districts.
4. The fall in water level in the range of 0-2m has been observed in 23% of wells analysed and noted all over the state as isolated disconnected patches except in Ariyalur, Krishnagiri, Nagapattinam, Tiruvarur, Tiruvannamalai districts and Karaikal region of UT of Puducherry.
5. The fall in water level in the range of 2-4m has been observed in 14% of wells analysed and noted as isolated patches in some districts mainly in Dindigul, Kancheepuram,Namakkal, Perambalur, Salem , Tiruchirapalli, Tiruvallur, Tiruvannamalai, Vellore and villupuram districts.
6. Fall in water level more than 4 m has been observed in 12% of wells analysed and noted isolated patches in some districts particularly Dharmapuri, Kancheepuram, Namakkal, Salem, Tiruvannamalai and Vellore districts.

Table 27: Annual Water level fluctuation of November 2017- November 2018 -Unconfined									
		Water level fluctuation							
		Range of rise (m)			**Range of fall (m)**				
S.No	**District**	**< 2**	**2-4**	**> 4**	**< 2**	**2-4**	**>4**	**No of wells recorded rise**	**No of wells recorded fall**
1	Ariyalur	5	3	1				9	0
2	Chennai			1	5	2	1	1	8
3	Coimbatore	11	2	10	3	3	2	23	8
4	Cuddalore	4			9	2	1	4	12
5	Dharmapuri	1	1	1	2	4	12	3	18
6	Dindigul	5			8	7	3	5	18
7	Erode	24	12	20	4	3	3	56	10
8	Kancheepuram	1			10	9	12	1	31
9	Kanyakumari	7	2	2	3	1		11	4
10	Karur	4	1		4	3		5	7
11	Krishnagiri	1		1		3	2	2	5
12	Madurai	3	6	3	4	1		12	5
13	Nagapattinam	5	4	2				11	0
14	Namakkal	6	2	2	15	5	8	10	28
15	Nilgiris	4			2		1	4	3
16	Perambalur	2	1	1	3	5		4	8
17	Pudukkottai	14	1	2	3	1		17	4
18	Ramanathapuram	12	4		5			16	5
19	Salem	6		1	16	7	14	7	37
20	Sivaganga	4		1	8			5	8
21	Thanjavur	7	2	1	4			10	4
22	Theni	2	4	3	1			9	1
23	Tiruvarur	3	3					6	0
24	Tiruchirapalli	11	3	1	11	6	1	15	18
25	Tirunelveli	8	4	16	3	1		28	4
26	Tiruppur	10	4	3	3			17	3
27	Tiruvallur	2	2		6	7	2	4	15
28	Tiruvannamalai					5	11	0	16
29	Tuticorin	7	5	8	3	2		20	5
30	Vellore	2			7	12	8	2	27
31	Villupuram	12	4	3	11	5	1	19	17
32	Virudhunagar	4	2	4	4	2	1	10	7
1	Karaikal	2		1				3	0
2	Puducherry	3			1			3	1
	Total	**192**	**72**	**88**	**158**	**96**	**83**	**352**	**337**
	%	**28**	**10**	**13**	**23**	**14**	**12**	**51**	**49**

Plate-XVIII



CENTRAL GROUND WATER BOARD, SECR, CHENNAI
ANNUAL WATER LEVEL FLUCTUATION MAP
NOVEMBER 2017 - NOVEMBER 2018
N
ANDHRA PRADESH
KARNATAKA
KERALA
BAY OF BENGAL
PALK STRAIT
PALK BAY
GULF OF MANNAR
INDIAN OCEAN
TIRUVALLUR
CHENNAI
VELLORE
KANCHEEPURAM
KRISHNAGIRI
TIRUVANNAMALAI
DHARMAPURI
VILUPPURAM
PUDUCHERRY
SALEM
NILGIRI
ERODE
CUDDALORE
NAMAKKAL
PERAMBALUR
ARIYALUR
TIRUCHCHIRAPPALLI
KARAIKAL
KARUR
THANJAVUR
COIMBATORE
TIRUPPUR
NAGAPPATTINAM
THIRUVARUR
DINDIGUL
PUDUKKOTTAI
MADURAI
SIVAGANGA
THENI
VIRUDUNAGAR
RAMANATHAPURAM
TUTICORIN
TIRUNELVELI
KANYAKUMARI
0
50
100
kilometers
LEGEND
DISTRICT BOUNDARY
HILL BOUNDARY
FLUCTUATION (M)
< 4 FALL
2-4 FALL
0-2 FALL
0-2 RISE
2-4 RISE
> 4 RISE

Confined Aquifer:

The Piezometric surface data of November 2018 were compared with that of November 2017. The district-wise distribution of Ground water monitoring wells falling in different ranges of water level fluctuation is presented in **Table-28.** A comparison of water level shows a rise in 54% and a fall in 46% of the wells. While fall is more in 0-2 m range the Rise is mainly in >4 m range.

1. Rise in the water level in the range of 0-2m has been observed in 19% of wells analysed, spread all over the State, predominantly in Coimbatore, Erode, Madurai and Theni districts.
2. Rise in the water level in the range of 2-4 m has been observed in 10 % of wells analysed and noted mainly in Coimbatore, Erode, Madurai and Theni districts.
3. Rise in water level more than 4 m has been observed in 25% of wells analysed and noted in Coimbatore, Erode, Theni, Tirunelveli and Tuticorin districts.
4. The fall in water level in the range of 0-2m has been observed in 22 % of wells analysed and noted in Cuddalore, Erode, Kancheepuram and Madurai districts and Puducherry region of UT opf Puducherry.
5. The fall in water level in the range of 2-4m has been observed in 9% of wells analysed and noted in some districts and Puducherry region of UT opf Puducherry.
6. Fall in water level more than 4 m has been observed in 15% of wells analysed and noted mostly Ariyalur and Cuddalore districts.

Table 28: Annual Water level fluctuation of November 2017- November 2018 - Confined									
		Water level fluctuation							
		Range of rise (m)			Range of fall (m)				
S.No	**District**	**< 2**	**2-4**	**> 4**	**< 2**	**2-4**	**>4**	**No of wells recorded rise**	**No of wells recorded fall**
1	Ariyalur	1		3			6	4	6
2	Chennai				1			0	1
3	Coimbatore	4	5	11	3	2	1	20	6
4	Cuddalore	1		2	6	2	7	3	15
5	Dharmapuri						2	0	2
6	Dindigul	3			3		3	3	6
7	Erode	5	3	7	4	1	1	15	6
8	Kancheepuram				4		2	0	6
9	Kanyakumari	1		1			1	2	1
10	Karur	3			2		2	3	4
11	Krishnagiri			1	2	1	3	1	6
12	Madurai	5	3	1	7	2		9	9
13	Nagapattinam			1		1	1	1	2
14	Namakkal					1		0	1
15	Nilgiris							0	0
16	Perambalur	1			1			1	1
17	Pudukkottai				1			0	1
18	Ramanathapuram				1			0	1
19	Salem						1	0	1
20	Sivaganga	1			1			1	1
21	Thanjavur							0	0
22	Theni	4	6	7		2		17	2
23	Tiruvarur							0	0
24	Tiruchirapalli							0	0
25	Tirunelveli	3	1	9	1			13	1
26	Tiruppur	3		1	1			4	1
27	Tiruvallur							0	0
28	Tiruvannamalai						1	0	1
29	Tuticorin	3		4				7	1
30	Vellore			2	1	1		2	2
31	Villupuram		1	1	1			2	1
32	Virudhunagar		1		3	1		1	4
1	Karaikal							0	0
2	Puducherry			1	2	4		1	6
	Total	**38**	**20**	**52**	**45**	**18**	**31**	**110**	**94**
	%	**19**	**10**	**25**	**22**	**9**	**15**	**54**	**46**

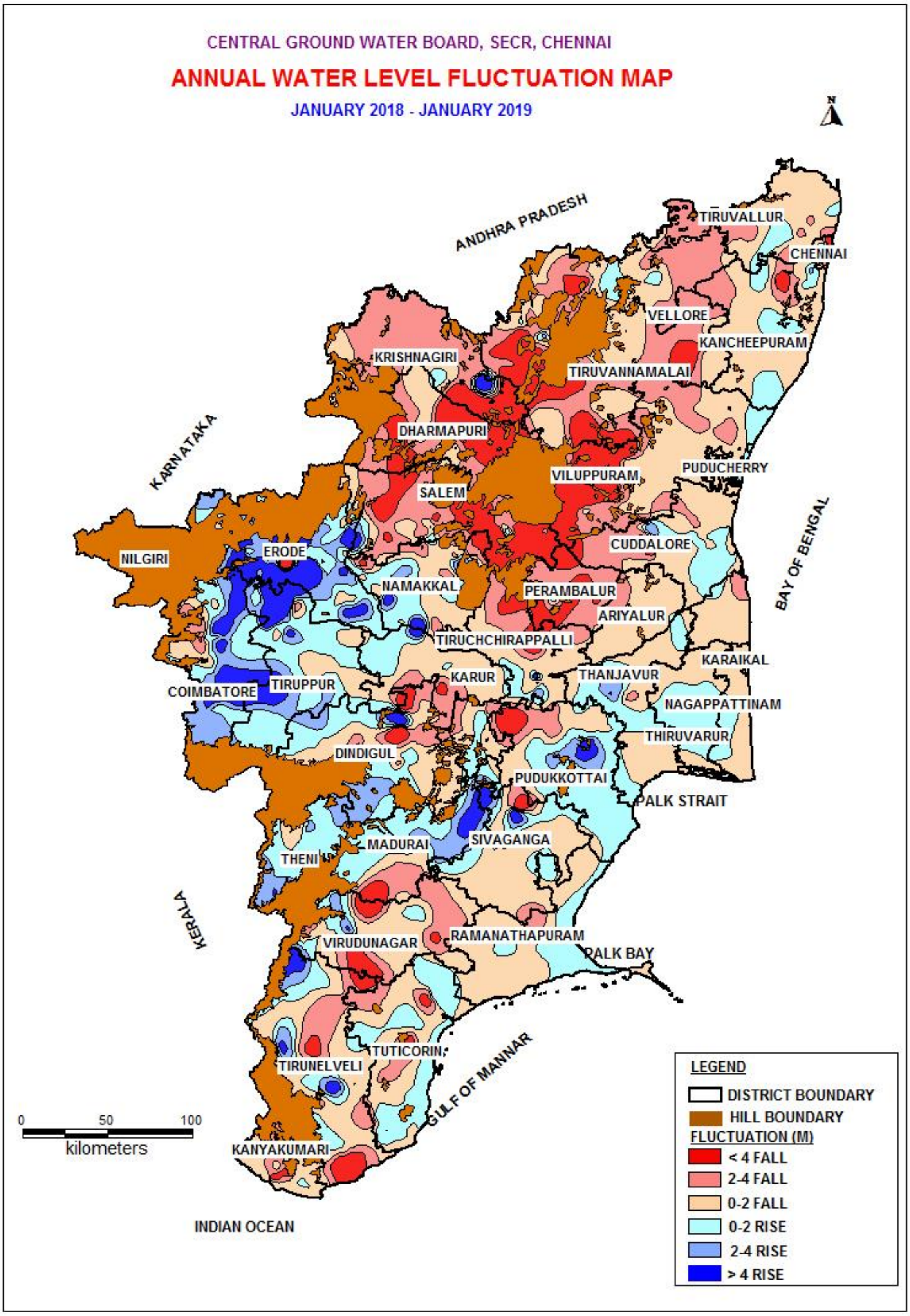
Water Levels For The Period January 2018 & January 2019:

The water level data for January 2019 were compared with water level for the period January 2018. The district-wise distribution of Ground water monitoring wells falling in different ranges of water level fluctuation is presented in **Table-29** and **Plate-XIX**. A comparison of water level shows a rise in 40% and a fall in 60% of the wells. Both the The rise and fall is mainly in 0-2 m range.

1. Rise in the water level in the range of 0-2m has been observed in 26 % of wells analysed, and found all over the state and UT of Puducherry except Ariyalur, Tiruvannamalai districts and Puducherry region of UT of Puducherry.
2. Rise in the water level in the range of 2-4 m has been observed in 6% of wells analysed and found all over the state mainly in Erode and Madurai districts.
3. Rise in water level more than 4 m has been observed in 8% of wells analysed and noted all over the state mainly in Coimbatore, Erode, Tirunelveli and Tiruppur districts.
4. The fall in water level in the range of 0-2m has been observed in 32 % of wells analysed and noted all over the state as isolated disconnected patches except in Krishnagiri, Nilgiris, Perambalur districts and Puducherry region of UT of Puducherry.
5. The fall in water level in the range of 2-4m has been observed in 16% of wells analysed and noted as isolated patches in some districts particularly Dharmapuri, Dindigul, Kancheepuram, Namakkal, Salem, Thiruchirapalli, Tiruvallur, Tiruvannamalai, Vellore, Villupuram districts.
6. Fall in water level more than 4 m has been observed in 13% of wells analysed and noted isolated patches in Dharmapuri, Namakkal, Perambalur, Salem, Tiruvannamalai, Vellore, Villupuram and Virudunagar districts.

Table 29: Annual fluctuation ofWater Level January 2018 to January 2019-Unconfined									
S.No	District	Water level fluctuation						No of wells recorded rise	No of wells recorded fall
		Range of rise (m)			Range of fall (m)				
		< 2	2-4	> 4	< 2	2-4	>4		
	Ariyalur				7			0	7
1	Chennai	4			5	3	1	4	9
2	Coimbatore	13	3	12	5		1	28	6
3	Cuddalore	10	1		8	3	2	11	13
4	Dharmapuri	1			2	6	12	1	20
5	Dindigul	5	2	1	12	4	4	8	20
6	Erode	18	18	20	11	1	1	56	13
7	Kancheepuram	6	1		18	5	2	7	25
8	Kanyakumari	3			7	1	3	3	11
9	Karur	5			7		1	5	11
10	Krishnagiri	1		1		3	1	2	3
11	Madurai	5	5	2	2	2	1	12	3
12	Nagapattinam	3			12			3	12
13	Namakkal	12	3	3	12	6	5	18	23
14	Nilgiris	6					1	6	1
15	Perambalur	1				4	7	1	11
16	Pudukkottai	16	3	1	4	2	1	20	7
17	Ramanathapuram	13			10	1		13	11
18	Salem	4		1	12	14	17	5	43
19	Sivaganga	3		2	7	3		5	10
20	Thanjavur	7		1	4	1		8	5
21	Theni	7	3	1	1			11	1
22	Tiruvarur	3			3			3	3
23	Tiruchirapalli	2	1	2	14	8	3	5	25
24	Tirunelveli	5	2	4	14	4	3	11	21
25	Tiruppur	12	1	5	2			18	2
26	Tiruvallur	7			12	8	1	7	21
27	Tiruvannamalai				6	6	5	1	17
28	Tuticorin	12	1	1	8	4	2	13	14
29	Vellore	6			6	17	6	6	29
30	Villupuram	1			15	8	10	1	33
31	Virudhunagar	3	2		7	2	4	5	13
1	Karaikal				3			0	3
2	Puducherry	2				2		2	2
	Total	**196**	**46**	**57**	**236**	**118**	**94**	**299**	**448**
	%	**26**	**6**	**8**	**32**	**16**	**13**	**40**	**60**

Plate-XIX


CENTRAL GROUND WATER BOARD, SECR, CHENNAI
ANNUAL WATER LEVEL FLUCTUATION MAP
JANUARY 2018 - JANUARY 2019
N
ANDHRA PRADESH
KARNATAKA
KERALA
BAY OF BENGAL
PALK STRAIT
PALK BAY
GULF OF MANNAR
INDIAN OCEAN
TIRUVALLUR
CHENNAI
VELLORE
KANCHEEPURAM
KRISHNAGIRI
TIRUVANNAMALAI
DHARMAPURI
VILUPPURAM
PUDUCHERRY
SALEM
CUDDALORE
NILGIRI
ERODE
NAMAKKAL
PERAMBALUR
ARIYALUR
TIRUCHCHIRAPPALLI
KARAIKAL
KARUR
THANJAVUR
COIMBATORE
TIRUPPUR
NAGAPPATTINAM
THIRUVARUR
DINDIGUL
PUDUKKOTTAI
MADURAI
SIVAGANGA
THENI
VIRUDUNAGAR
RAMANATHAPURAM
TUTICORIN
TIRUNELVELI
KANYAKUMARI
0
50
100
kilometers
LEGEND
DISTRICT BOUNDARY
HILL BOUNDARY
FLUCTUATION (M)
< 4 FALL
2-4 FALL
0-2 FALL
0-2 RISE
2-4 RISE
> 4 RISE

Confined Aquifer:

The Piezometric surface data of January 2019 were compared with that of January 2018. The district-wise distribution of Ground water monitoring wells falling in different ranges of water level fluctuation is presented in **Table-30**. A comparison of water level shows a rise in 44% and a fall in 56% of the wells. While fall is more in 0-2 m range the Rise is mainly in >4 m range.

1. Rise in the water level in the range of 0-2m has been observed in 16% of wells analysed, spread all over the State, predominantly in Coimbatore, Cuddalore, Dindigul, Erode, Madurai, Theni and Tirunelveli districts.
2. Rise in the water level in the range of 2-4 m has been observed in 10 % of wells analysed and noted mainly in Coimbatore, Madurai and Theni districts.
3. Rise in water level more than 4 m has been observed in 18% of wells analysed and noted in Coimbatore, Cuddalore, Erode, Kancheepuram, Madurai and Theni districts.
4. The fall in water level in the range of 0-2m has been observed in 29 % of wells analysed and noted in Cuddalore, Dindigul,Erode, Kancheepuram, Karur, Madurai and Tirunelveli districts and Puducherry region of UT opf Puducherry.
5. The fall in water level in the range of 2-4m has been observed in 13% of wells analysed and noted in some districts particularly, Ariyalur, Cuddalore and Madurai districts.
6. Fall in water level more than 4 m has been observed in 14% of wells analysed and noted mostly Ariyalur, Cuddalore, Krishnagiri and Salem districts.

Table 30: Annual fluctuation of Water Level January 2018 to January 2019-confined									
		Water level fluctuation							
		Range of rise (m)			**Range of fall (m)**				
S.No	**District**	**< 2**	**2-4**	**> 4**	**< 2**	**2-4**	**>4**	**No of wells recorded rise**	**No of wells recorded fall**
	Ariyalur	1		1		7	3	2	10
1	Chennai				1			0	1
2	Coimbatore	4	4	14			2	22	2
3	Cuddalore	4	1	5	8	6	5	10	19
4	Dharmapuri						2	0	2
5	Dindigul	3		2	4	2	1	5	7
6	Erode	4	2	7	7		1	13	8
7	Kancheepuram				4			0	4
8	Kanyakumari			1	1			1	1
9	Karur	1			4		1	1	7
10	Krishnagiri				2	2	3	0	10
11	Madurai	3	5	5	5	5	1	13	6
12	Nagapattinam		1		1			1	1
13	Namakkal		1		1			1	1
14	Nilgiris							0	0
15	Perambalur						2	0	2
16	Pudukkottai				1			0	1
17	Ramanathapuram				1			0	1
18	Salem					1	9	0	10
19	Sivaganga				1	1	1	0	3
20	Thanjavur							0	0
21	Theni	4	7	5	3			16	3
22	Tiruvarur							0	0
23	Tiruchirapalli							0	0
24	Tirunelveli	6	1	2	7		1	9	8
25	Tiruppur	2		1	2			3	2
26	Tiruvallur							0	0
27	Tiruvannamalai					2	1	0	3
28	Tuticorin	1			3	1	1	1	5
29	Vellore	2			2	1		2	3
30	Villupuram				2	1		0	3
31	Virudhunagar	2	1		1	1		3	2
1	Karaikal							0	0
2	Puducherry	1			6			1	6
	Total	**38**	**23**	**43**	**67**	**30**	**34**	**104**	**131**
	%	**16**	**10**	**18**	**29**	**13**	**14**	**44**	**56**

LONG TERM WATERLEVEL TREND

Area showing significant decline (< 0.2 m /yr) in water level during pre monsoon period (May 2009-May 2018). Falling trend is recorded in 70% percent of dug wells spreaded all over the state except Kanyakumari district. One percentage have recorded decline of >0.2m/year. The location of groundwater monitoring wells showing significant decline (>0.2 m/year) during the pre monsoon period is furnished in the **Table - 31**. The long term water level trend of premonsoon is presented in **Plate –XX.** Rise of < 0.2 m/year is recorded in 30% also recorded as scattered patches spreaded in all the districts Particularly in Coimbatore, Dharmapuri, Kanyakumari, Krishnagiri, Salem, Tirunelveli, Vellore and Villupuram districts.

The significant decline in ground water levels in dug well during post monsoon (jan 2010 – jan 2019) is noticed in almost entire state (71% of wells analysed) and the details of wells showing significant decline (>0.2 m/year) are furnished in **Table 32**. The long term water level trend of premonsoon is presented in **Plate –XXI** Rise of < 0.2 m/year is recorded in 29% also recorded as scattered patches spreaded in all the districts Particularly in Coimbatore, Kancheepuram, Namakkal, Tirunelveli, Tiruppur and Vellore districts.

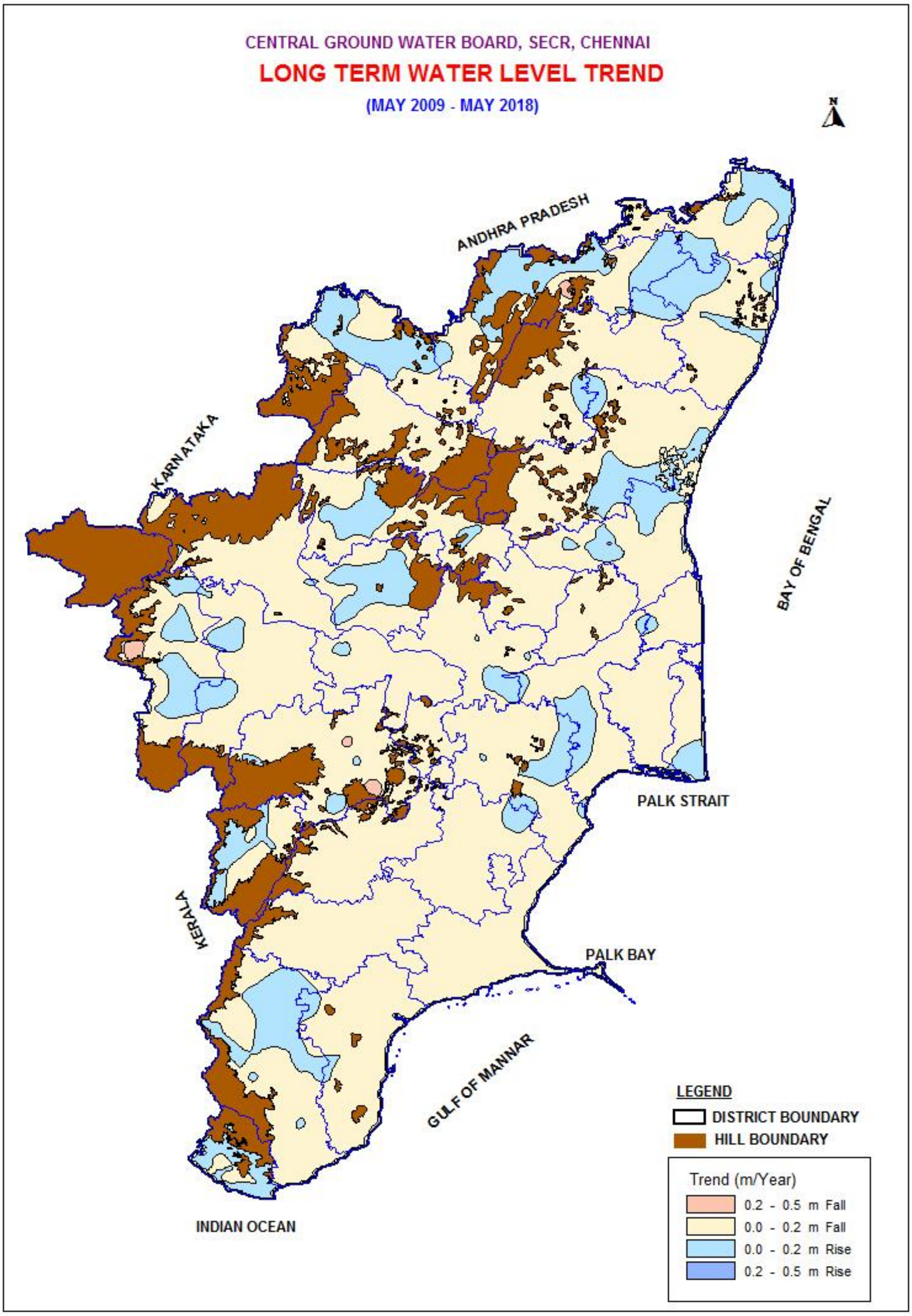
Table – 31. Significant trend of fall (>0.2 m/yr) during pre monsoon water levels in phreatic aquifer (May 2009- May 2018)

Sl.no	Location	District	Fall (m/yr)
1.	Sugunapuram1	Coimbatore	-0.232
2.	Thondamuthur	Coimbatore	-0.245
3.	Sanarpatti	Dindigul	-0.234
4.	Tadikambu	Dindigul	-0.220
5.	Virupachipuram(bagayam)	Vellore	-0.284

Table – 32. Significant trend of fall (>0.2 m/yr) during post monsoon water levels in phreatic aquifer (Jan 2010- Jan 2019)

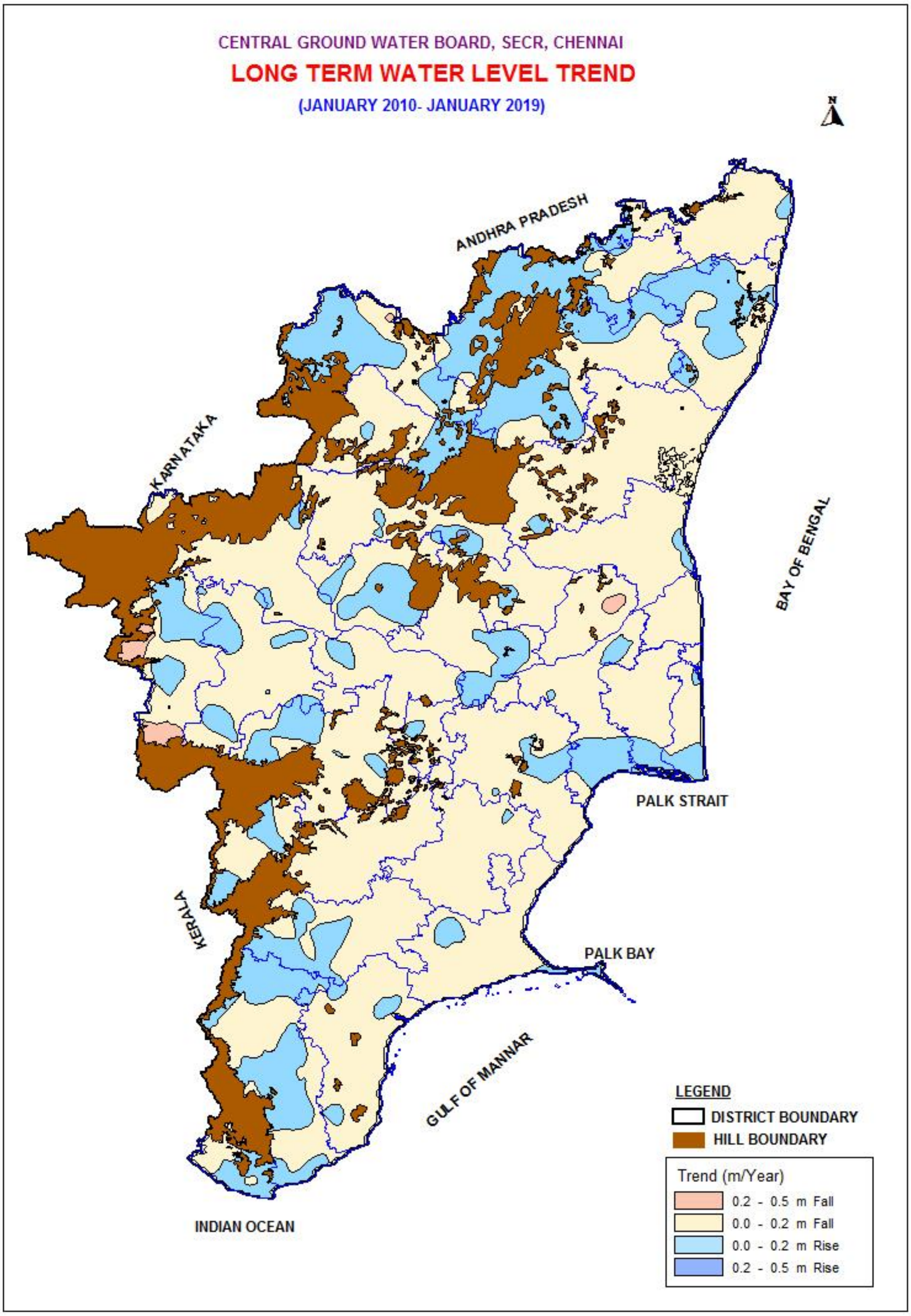
Sl.no.	Location	District_n	Fall(m/yr)
1.	G.k.cholapuram	Ariyalur	-0.221
2.	Angalakurichi	Coimbatore	-0.313
3.	Kalviramapalayam	Coimbatore	-0.320
4.	Thondamuthur	Coimbatore	-0.320
5.	Kullanampatti	Dindigul	-0.272
6.	Veppanapalli	Krishnagiri	-0.205

PLATE –XX.



CENTRAL GROUND WATER BOARD, SECR, CHENNAI
LONG TERM WATER LEVEL TREND
(MAY 2009 - MAY 2018)
N
ANDHRA PRADESH
KARNATAKA
BAY OF BENGAL
PALK STRAIT
KERALA
PALK BAY
GULF OF MANNAR
INDIAN OCEAN
LEGEND
DISTRICT BOUNDARY
HILL BOUNDARY
Trend (m/Year)
0.2 - 0.5 m Fall
0.0 - 0.2 m Fall
0.0 - 0.2 m Rise
0.2 - 0.5 m Rise

PLATE –XXI.


CENTRAL GROUND WATER BOARD, SECR, CHENNAI
LONG TERM WATER LEVEL TREND
(JANUARY 2010- JANUARY 2019)
N
ANDHRA PRADESH
KARNATAKA
BAY OF BENGAL
PALK STRAIT
KERALA
PALK BAY
GULF OF MANNAR
INDIAN OCEAN
LEGEND
DISTRICT BOUNDARY
HILL BOUNDARY
Trend (m/Year)
0.2 - 0.5 m Fall
0.0 - 0.2 m Fall
0.0 - 0.2 m Rise
0.2 - 0.5 m Rise

IV. HYDROCHEMISTRY

The quality of shallow ground water in Tamil Nadu state has been evaluated by sampling and analysis of water sample collected from Ground Water Monitoring wells. About 560 Ground Water Monitoring wells were monitored for water quality during May 2018 representing pre-monsoon water quality. The district wise chemical analysis data of the samples are given in the **Annexure-III**. The summarized results of ground water quality ranges are given in **Table 33**.

Table 33: Ground water quality of Tamilnadu and UT of Puducherry, during May-2018

S.No	Parameters	Range	No. Of sample	Percentage
1	Electrical Coductivity μs/cm at 25°c	< 750	114	14
		751- 2250	478	57
		2251- 3000	118	14
		> 3000	126	15
2	Chloride mg/l	< 250	494	59
		251-1000	301	36
		> 1000	41	5
3	Fluoride mg/l	< 1.0	452	54
		1.1- 1.5	276	33
		>1.5	108	13
4	Nitrate mg/l	<45	425	51
		> 45	411	49

Electrical Conductivity

Distribution of electrical conductivity is shown in **Plate- XXII.** In general the ground water quality in the state is fresh in about 14 % of the Ground Water Monitoring wells as indicated by the EC value less than 750 μs/cm at 25°C. In about 57 % of the Ground Water Monitoring wells, the EC varies between 751 -2250μs/cm at 25° C and 14 % of Ground Water Monitoring wells are between 2251-3000 μs/cm at 25° C indicating that the ground water is slightly mineralized and about 15 % of Ground Water Monitoring wells the EC is more than 3000 μs/cm at 25°C indicating that the ground water is highly mineralized. The highest value of 14270 μs/cm at 25° C was observed in THONDI , Ramanathapuram district. The details of well showing EC more than 3000 μs/cm at 25° C is given in **Table 34 .**

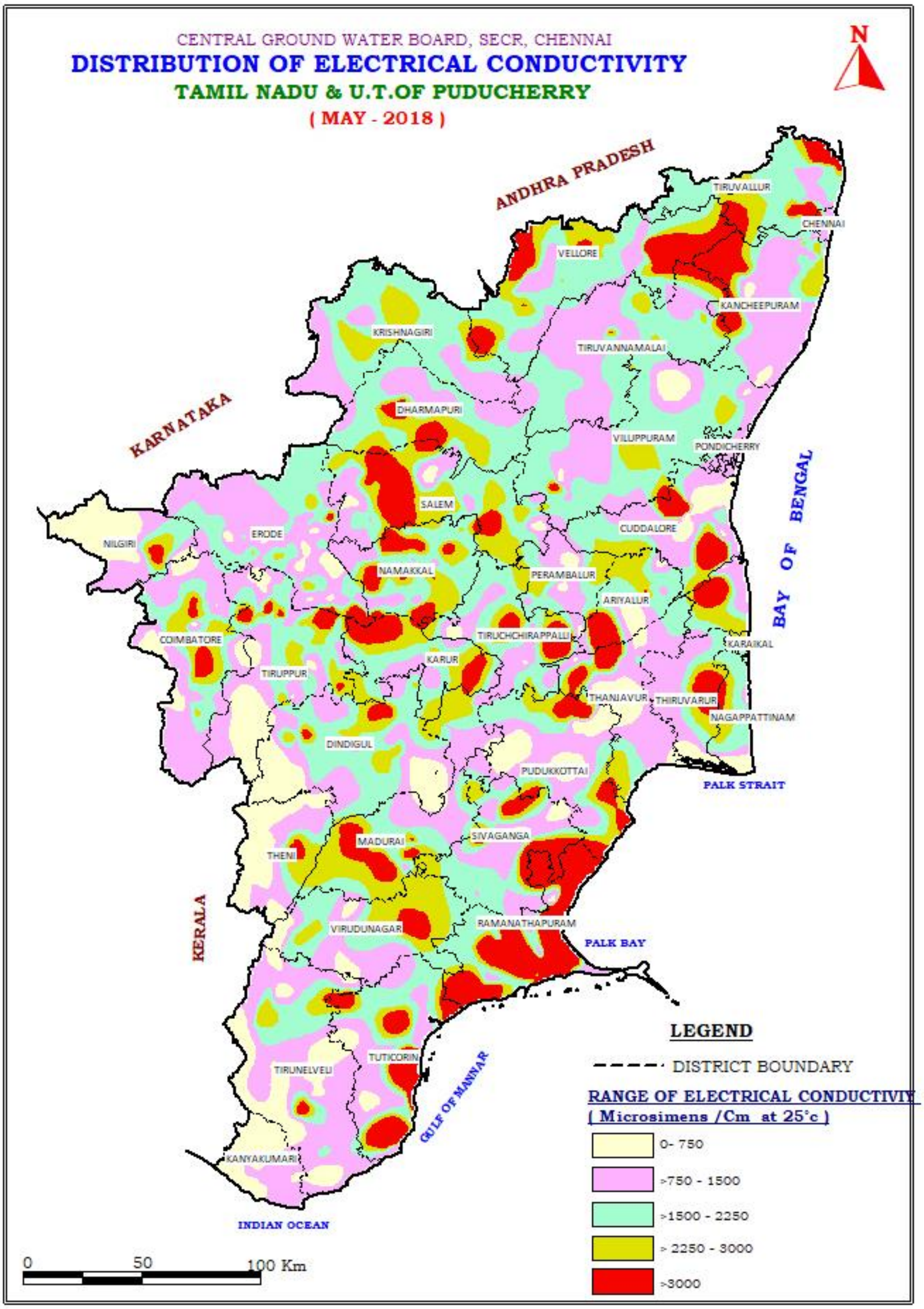
Table 34: Details of well shows Electrical conductivity more than 3000 μs/cm at 25° C during May 2018

Sl.No	District	Location	EC >3000 μs/cm at 25° C
1.	ARIYALUR	Kilpazhavur	4740
2.	ARIYALUR	Thulnkurchi	3290
3.	CHENNAI	Chepauk(A)	3610
4.	CHENNAI	Tirumangalam	8980
5.	COIMBATORE	Coimbature sugarcanr	3250
6.	COIMBATORE	Kallampalayam	4230
7.	COIMBATORE	Kinathukadavu	3440
8.	COIMBATORE	Saravanpatti	3160
9.	COIMBATORE	Thenponmundi	3250
10.	CUDDALORE	Chidambaram	8910
11.	Cuddalore	Neyveli	9510
12.	DHARMAPURI	Bommidimalapurm	4650
13.	DHARMAPURI	Indoor	3870
14.	DHARMAPURI	Konnagihalli	3780
15.	DINDIGUL	Dindigul2	3680
16.	DINDIGUL	Kanakkanpatti	3940
17.	DINDIGUL	Kovilur	3070
18.	DINDIGUL	P.Alagapuri	4350
19.	ERODE	Alampalayam	3010
20.	ERODE	Ingur	3050
21.	ERODE	Kurichi	4400
22.	ERODE	Nagappalayam	6540
23.	KANCHEEPURAM	Kancheepuram	3580
24.	KANCHEEPURAM	Nagalkeni	3150
25.	KANCHEEPURAM	Uthiramerur2	5210
26.	KANCHEEPURAM	Uthukadu	3390
27.	KARUR	Ayyampalayam	5170
28.	KARUR	Enuguru	3570
29.	KARUR	Noyyil	5820
30.	KARUR	Thogamalai	3220
31.	MADURAI	Avaniyapuram	4020
32.	MADURAI	Meenambalpuram	3270
33.	MADURAI	Periyakulam dw	3080
34.	MADURAI	Thirumangalam new	4320
35.	MADURAI	Usilampatti new	3480
36.	NAGAPATTINAM	Thalainayar Ewi	5420
37.	NAMAKKAL	Anaipalayam (D)	3670
38.	NAMAKKAL	Chittalandur dw	3430
39.	NAMAKKAL	Gurusamipalayam	3520
40.	NAMAKKAL	Pudur Siddhampoondi	3740
41.	NAMAKKAL	Ramapuram	4980
42.	NAMAKKAL	Senthamangalam	3290
43.	NAMAKKAL	Singalanadu prm	3640

Sl.No	District	Location	EC >3000 µs/cm at 25° C
44.	NAMAKKAL	Thoppur	3890
45.	NAMAKKAL	Velakavundampatti	3240
46.	PERAMBALUR	Idayankurichhi	4030
47.	PUDUKKOTTAI	Gandharvakottai1	4290
48.	PUDUKKOTTAI	KUNNANDARKOIL	3340
49.	PUDUKKOTTAI	Manamelkudi1	3440
50.	PUDUKKOTTAI	Nakkudi1	3360
51.	PUDUKKOTTAI	Pilamangalam	3910
52.	PUDUKKOTTAI	Thirumayam	3280
53.	RAMANATHAPURAM	Bogalur	6160
54.	RAMANATHAPURAM	Kilkkarai	8960
55.	RAMANATHAPURAM	Mukundarayar chatram(Dhanushkodi)	4110
56.	RAMANATHAPURAM	Peraiyur	6690
57.	RAMANATHAPURAM	Perungulam	4350
58.	RAMANATHAPURAM	Ramanad dw	8390
59.	RAMANATHAPURAM	Sayalkudi	5660
60.	RAMANATHAPURAM	Solandur	9480
61.	RAMANATHAPURAM	Thiruvegampattur	9290
62.	RAMANATHAPURAM	Thondi	14270
63.	RAMANATHAPURAM	Tiruvadanai	6370
64.	RAMANATHAPURAM	U.Kosamangai	11270
65.	SALEM	Akkaraikadu	4480
66.	SALEM	Attayampatti S.Puram	3990
67.	SALEM	Elampillai dw	4470
68.	SALEM	Keeripatti	5360
69.	SALEM	Mamudi	6090
70.	SALEM	Mecheri	4500
71.	SALEM	Naikarapatty dw	6440
72.	SALEM	NANGAVALLI	3490
73.	SALEM	Omalur	4870
74.	SALEM	Palampatti	6970
75.	SALEM	Paparpatti Rlw	8400
76.	SALEM	Pincheyai Kodu	5300
77.	SALEM	Pulaveri	10880
78.	SALEM	Salem	5020
79.	SALEM	Sevantampatti	11670
80.	SALEM	Sivadapuram dw	4420
81.	SALEM	Thandavarayapuram dw	3580
82.	SALEM	Tivettipatti	3700
83.	SALEM	UTHAMASOZHAPURAM	4810
84.	SALEM	Vedukathampatty dw	3770
85.	SALEM	Veerapandi dw	4720
86.	SIVAGANGA	Sivaganga1	3690
87.	SIVAGANGA	Tirupathur	3880
88.	THANJAVUR	T.Budalar	4110
89.	THANJAVUR	Thiruvaiyaru	7880

Sl.No	District	Location	EC >3000 µs/cm at 25^{o} C
90.	THE NILGIRIS	Wellington	3740
91.	THENI	Gandamanur	3320
92.	THIRUVALLUR	ATTIPATTU	3020
93.	THIRUVALLUR	Kadapakkam dw	4480
94.	THIRUVALLUR	KALLIKUPPAM	7640
95.	THIRUVALLUR	Kanakammachatrm	3840
96.	THIRUVALLUR	Kovilpathagai	4390
97.	THIRUVALLUR	Pattabiram periurban	3700
98.	THIRUVALLUR	Thirupalaivanam dw	4530
99.	THIRUVALLUR	Tiruvalangadu	3680
100.	THIRUVARUR	Pangal	3860
101.	THOOTHUKKUDI	Eppodumvendram dw	4400
102.	THOOTHUKKUDI	Kallurani dw	4140
103.	THOOTHUKKUDI	Kalungumalai	3360
104.	THOOTHUKKUDI	Nazareth	6190
105.	THOOTHUKKUDI	Sathankulam-n	3440
106.	THOOTHUKKUDI	Tiruchendur-e	3260
107.	THOOTHUKKUDI	Tuticorin1	11700
108.	THOOTHUKKUDI	Udangudi dw	11710
109.	TIRUCHIRAPPALLI	Pulivalam	3790
110.	TIRUCHIRAPPALLI	Pullambadi1	5640
111.	TIRUNELVELI	Poothatan Kudieruppu	3800
112.	TIRUPPUR	Amarjothi nagar	3260
113.	TIRUPPUR	Erakalpudur	3060
114.	TIRUPPUR	Kasipalayam	5360
115.	TIRUPPUR	Kullakalaipalayam	3320
116.	TIRUPPUR	Mannur	7660
117.	TIRUPPUR	Molengkuttaipalayam	6340
118.	TIRUPPUR	Nachipalayam	3900
119.	TIRUPPUR	Nathakadaiyur	4110
120.	TIRUPPUR	Papayampudur	3080
121.	TIRUPPUR	Pappampalayam	3590
122.	TIRUPPUR	Pattaidurai	3080
123.	TIRUPPUR	Tiruppur Agraharam	6880
124.	TIRUVANNAMALAI	Venmani	5350
125.	VELLORE	Abdullapuram dw	3100
126.	VELLORE	Alankuppam	4150
127.	VELLORE	Machampattu	4170
128.	VELLORE	Pennagar	3690
129.	VELLORE	Pernampet	3250
130.	VELLORE	Ranipet1	6720
131.	VELLORE	Vellakuttai	3080
132.	VELLORE	Veppaneri	3350
133.	VILUPPURAM	Kallakurichi	4080
134.	VILUPPURAM	Tirukkoilur	3830
135.	VIRUDHUNAGAR	Aruppukottai-w	3540
136.	VIRUDHUNAGAR	Kallurani1	3130

PLATE- XXII



CENTRAL GROUND WATER BOARD, SECR, CHENNAI
DISTRIBUTION OF ELECTRICAL CONDUCTIVITY
TAMIL NADU & U.T.OF PUDUCHERRY
(MAY - 2018)
N
ANDHRA PRADESH
KARNATAKA
KERALA
BAY OF BENGAL
PALK STRAIT
PALK BAY
GULF OF MANNAR
INDIAN OCEAN
TIRUVALLUR
CHENNAI
VELLORE
KANCHEEPURAM
KRISHNAGIRI
TIRUVANNAMALAI
DHARMAPURI
VILUPPURAM
PONDICHERRY
SALEM
CUDDALORE
NILGIRI
ERODE
NAMAKKAL
PERAMBALUR
ARIYALUR
COIMBATORE
TIRUCHCHIRAPPALLI
KARAIKAL
KARUR
TIRUPPUR
THANJAVUR
THIRUVARUR
NAGAPPATTINAM
DINDIGUL
PUDUKKOTTAI
MADURAI
SIVAGANGA
THENI
VIRUDUNAGAR
RAMANATHAPURAM
TUTICORIN
TIRUNELVELI
KANYAKUMARI
LEGEND
DISTRICT BOUNDARY
RANGE OF ELECTRICAL CONDUCTIVITY
(Microsimens /Cm at 25°c)
0- 750
>750 - 1500
>1500 - 2250
> 2250 - 3000
>3000
0
50
100 Km

Chloride

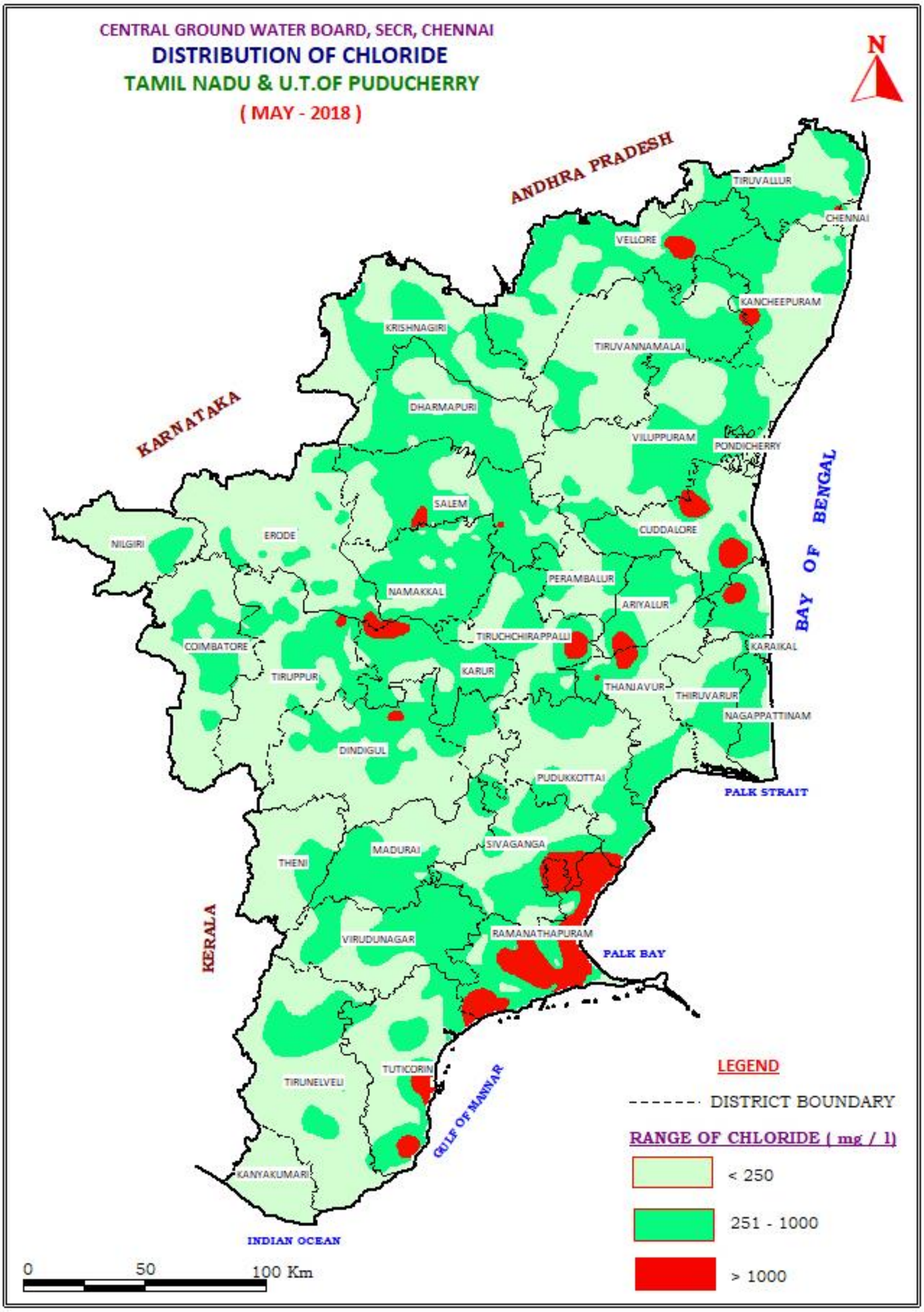
Distribution of Chloride is shown in **Plate-XXIII** The chloride content is less than 250 mg/l in about 59 % of the sample analyzed and 36 % of the sample are between 251 – 1000 mg/l and 5 % shows more than 1000mg/l which are from the districts of Salem, Tiruvallur, Tuticorin, Tirupur, Vellore, Villupuram and Virudhunagar. The highest value of 4324.9 mg/l was observed in THONDI , Ramanathapuram district. The details of wells showing chloride more than 1000 mg/l are given in **Table 35.**

Table 35: List of wells showing chloride more than permissible limit of 1000 mg/L during May 2018

S.No	Location	District	Cl-mg/l
1	CHENNAI	Tirumangalam	2368.06
2	CUDDALORE	Chidambaram	2552.4
3	Cuddalore	Neyveli	3197.59
4	DINDIGUL	P.Alagapuri	1311.65
5	ERODE	Nagappalayam	1602.34
6	KANCHEEPURAM	Uthiramerur2	1573.98
7	KARUR	Ayyampalayam	1148.58
8	KARUR	Noyyil	1347.1
9	NAGAPATTINAM	Thalainayar Ewi	1418
10	RAMANATHAPURAM	Bogalur	1772.5
11	RAMANATHAPURAM	Kilkkarai	2311.34
12	RAMANATHAPURAM	Peraiyur	1949.75
13	RAMANATHAPURAM	Perungulam	1038.69
14	RAMANATHAPURAM	Ramanad dw	2013.56
15	RAMANATHAPURAM	Sayalkudi	1488.9
16	RAMANATHAPURAM	Solandur	2623.3
17	RAMANATHAPURAM	Thiruvegampattur	2268.8
18	RAMANATHAPURAM	Thondi	4324.9
19	RAMANATHAPURAM	Tiruvadanai	1701.6
20	RAMANATHAPURAM	U.Kosamangai	3615.9
21	SALEM	Keeripatti	1077.68
22	SALEM	Mamudi	1233.66
23	SALEM	Naikarapatty dw	1247.84
24	SALEM	Palampatti	1531.44
25	SALEM	Paparpatti Rlw	1815.04
26	SALEM	Pincheyai Kodu	1318.74
27	SALEM	Pulaveri	3013.25
28	SALEM	Sevantampatti	3048.7
29	SALEM	UTHAMASOZHAPURAM	1127.31
30	SALEM	Veerapandi dw	1205.3
31	THANJAVUR	T.Budalar	1049.32
32	THANJAVUR	Thiruvaiyaru	1956.84

S.No	Location	District	Cl- mg/l
33	THOOTHUKKUDI	Tuticorin1	1949.75
34	THOOTHUKKUDI	Udangudi dw	3970.4
35	TIRUCHIRAPPALLI	Pullambadi1	1510.17
36	TIRUPPUR	Kasipalayam	1120.22
37	TIRUPPUR	Mannur	1999.38
38	TIRUPPUR	Molengkuttaipalayam	1559.8
39	TIRUPPUR	Tiruppur Agraharam	1616.52
40	TIRUVANNAMALAI	Venmani	1091.86
41	VELLORE	Ranipet1	1673.24

Plate- XXIII


CENTRAL GROUND WATER BOARD, SECR, CHENNAI
DISTRIBUTION OF CHLORIDE
TAMIL NADU & U.T.OF PUDUCHERRY
(MAY - 2018)
N
ANDHRA PRADESH
KARNATAKA
KERALA
BAY OF BENGAL
PALK STRAIT
PALK BAY
GULF OF MANNAR
INDIAN OCEAN
TIRUVALLUR
CHENNAI
VELLORE
KANCHEEPURAM
KRISHNAGIRI
TIRUVANNAMALAI
DHARMAPURI
VILUPPURAM
PONDICHERRY
SALEM
CUDDALORE
NILGIRI
ERODE
PERAMBALUR
NAMAKKAL
ARIYALUR
TIRUCHCHIRAPPALLI
KARAIKAL
COIMBATORE
TIRUPPUR
KARUR
THANJAVUR
THIRUVARUR
NAGAPPATTINAM
DINDIGUL
PUDUKKOTTAI
SIVAGANGA
MADURAI
THENI
VIRUDUNAGAR
RAMANATHAPURAM
TUTICORIN
TIRUNELVELI
KANYAKUMARI
LEGEND
DISTRICT BOUNDARY
RANGE OF CHLORIDE (mg / l)
< 250
251 - 1000
> 1000
0
50
100 Km

Nitrate (No3)

Distribution of Nitrate is shown in **Plate-XXIV**. The Nitrate content is less than 45mg/l in about 51 % of the sample analyzed and and 49 % of sample shows more than 45 mg/l spreaded all over the state except Tiruvarur district. The details of well shows nitrate more than 45 mg/l is given in **Table 36.**

Table 36: List of wells showing Nitrate more than permissible limit of 45 mg /L during May 2018

S.No	District	Location	NO_3 (mg/l)
1	ARIYALUR	Andimadam DW	88.1
2	ARIYALUR	Arialur DW	113.1
3	ARIYALUR	Elaiyur	173.6
4	ARIYALUR	G.K.Cholapuram	55.2
5	ARIYALUR	Jayankondam DW	148.6
6	ARIYALUR	Kilpazhavur	82.9
7	ARIYALUR	Pappakudi DW	108.8
8	ARIYALUR	Periyathukurichi	157.2
9	ARIYALUR	Thulnkurchi	178.2
10	CHENNAI	Chepauk(A)	96
11	CHENNAI	Thiyagarayanagar	91.6
12	COIMBATORE	Annur	99
13	COIMBATORE	Chennanoor	147.5
14	COIMBATORE	Coimbature sugarcanr	124
15	COIMBATORE	Gopalapuaram	124
16	COIMBATORE	Kallampalayam	101.2
17	COIMBATORE	Kaniyampoondi	80.6
18	COIMBATORE	P.N.palayam	155.4
19	COIMBATORE	Podanur1	62.8
20	COIMBATORE	Pogalur	100.7
21	COIMBATORE	Pollachi1	46.6
22	COIMBATORE	Pollachi1	97.4
23	COIMBATORE	Saravanpatti	186.9
24	COIMBATORE	Sarkar samarkulam	135.3
25	COIMBATORE	Seeliyur	76
26	COIMBATORE	Sokkanur	60.1
27	COIMBATORE	Sulur	173.2
28	COIMBATORE	Thondamuthur	151.5
29	COIMBATORE	Vadavalli	229.7
30	CUDDALORE	Keelpuvanikuppam DW	117
31	CUDDALORE	Komaratchi	93
32	CUDDALORE	Maapodaiyur	127
33	DHARMAPURI	Dharmapuri pz	122.9
34	DHARMAPURI	Ecchambadi	54.9
35	DHARMAPURI	Echambadi dw	68.7
36	DHARMAPURI	Indoor	81.3
37	DHARMAPURI	Irumattur	80.9
38	DHARMAPURI	Jaggubathipalayam	94

S.No	District	Location	NO_3 (mg/l)
39	DHARMAPURI	Karthankulam DW	76.1
40	DHARMAPURI	Konnagihalli	88.6
41	DHARMAPURI	Morappur dw	153.1
42	DHARMAPURI	Mukkareddypatti	79.3
43	DHARMAPURI	Nagadasampatti	291.1
44	DHARMAPURI	Nallampalli	46.5
45	DHARMAPURI	Odasalapatti	120.3
46	DHARMAPURI	Odasalapatti x road	368.7
47	DHARMAPURI	Papireddipatti1	67.5
48	DHARMAPURI	Papparapatti	55.9
49	DHARMAPURI	Pennagaram1	188.4
50	DHARMAPURI	Sillarahalli	266.9
51	DHARMAPURI	Thambichettipatti dw	187.8
52	DHARMAPURI	Theerthamalai	89.8
53	DINDIGUL	Chattrapatti	74.4
54	DINDIGUL	Dindigul2	120.1
55	DINDIGUL	Guzilamparai	99.2
56	DINDIGUL	Hanumanthanagar	133.3
57	DINDIGUL	Kanakkanpatti	104.4
58	DINDIGUL	Kovilur	61.3
59	DINDIGUL	Muthampattipalayam	142.8
60	DINDIGUL	Oodanchatram	173.9
61	DINDIGUL	Palakanthu	186
62	DINDIGUL	Palani2	45.7
63	DINDIGUL	Paraipatti	180.3
64	DINDIGUL	Pudu Ettama Nayakar Patti	74.4
65	DINDIGUL	Sundarapuri	49.2
66	DINDIGUL	Thamaraipadi	112.7
67	DINDIGUL	Thoppampatti	155
68	DINDIGUL	Uthu	170.2
69	DINDIGUL	Vadamadurai	47.8
70	DINDIGUL	Vaivespuram	74.4
71	ERODE	Adachapalayam	164
72	ERODE	Alampalayam	143.6
73	ERODE	Ariyappampalayam	119.3
74	ERODE	Bhavani1	99.2
75	ERODE	Chennampatti	75.7
76	erode	E.Chettipalayam	119.2
77	ERODE	Elumathur	108.3
78	ERODE	Gettichcheviyur	131.8
79	ERODE	Gugalur (Koohalur)	49.6
80	ERODE	Guruvareddiyur	154.5
81	ERODE	Ingur	136.6
82	ERODE	K.naickenpalayam	62
83	ERODE	Kambalaiyampatti	70.4
84	ERODE	Kasipalayam	48.5
85	ERODE	KATTUMANNARKOIL	47.7
86	ERODE	Kattupalayam	80.6

S.No	District	Location	NO_3 (mg/l)
87	ERODE	Kethampalayam	51.9
88	ERODE	Kodumudi	56.7
89	ERODE	Kolappalur1	193.8
90	ERODE	Kottamangalam	79.4
91	ERODE	Kurichi	150
92	ERODE	Nagappalayam	204
93	ERODE	Nambiyur	80.6
94	ERODE	Pandiyamplayam	95.4
95	ERODE	Periya Kolanalli	49.9
96	ERODE	Periyapuliyur	195.5
97	ERODE	Perundurai	112.1
98	ERODE	Ponmudi	95.7
99	ERODE	Puduvadavalli	45.1
100	ERODE	Punjaipuliyampatti	122.4
101	ERODE	Punnachipudur dw	75.5
102	ERODE	Rajan Nagar	108.9
103	ERODE	Sathiyamangalam	55.8
104	ERODE	Talavadi new	49.6
105	ERODE	Varadanallur	136.4
106	ERODE	Vellitirupur	100.1
107	ERODE	Vellodu	106.5
108	ERODE	Vijayamangalam1	136.5
109	KANCHEEPURAM	Kattankulathur	49.6
110	KANCHEEPURAM	Athur	62
111	KANCHEEPURAM	Gerugambakkam periurban	59.3
112	KANCHEEPURAM	Kancheepuram	48.4
113	KANCHEEPURAM	Kolapakkam	105.7
114	KANCHEEPURAM	Mahabalipuram	76.5
115	KANCHEEPURAM	Pallikaranai1	54.4
116	KANCHEEPURAM	Sadras	49.5
117	KANCHEEPURAM	Sholinganallur	145.7
118	KANCHEEPURAM	Sholinganallur(A)	87.8
119	KANCHEEPURAM	Tambaram1	60.3
120	KANCHEEPURAM	Thiruneermalaiperiurban	83
121	KANCHEEPURAM	Tiruporur	178.4
122	KANCHEEPURAM	Uthukadu	155
123	KANNIYAKUMARI	Kanyakumari1	55.8
124	KANNIYAKUMARI	Kattudurai DW	96.7
125	KANNIYAKUMARI	Takkalai	62
126	KANNIYAKUMARI	Velliavilai	74.4
127	KARUR	Ayyampalayam	68.2
128	KARUR	Chinna Dharapuram	57.2
129	KARUR	Karur2	65.9
130	KARUR	Melangavaram	48.5
131	KRISHNAGIRI	Athimugam	165.3
132	KRISHNAGIRI	Bargur	56.6
133	KRISHNAGIRI	Denkanikottai1	59.7
134	KRISHNAGIRI	Guruvinayapalli	75.8

S.No	District	Location	NO_3 (mg/l)
135	KRISHNAGIRI	Mattur	75.2
136	KRISHNAGIRI	Sulagiri	241.6
137	KRISHNAGIRI	Thally	46.9
138	KRISHNAGIRI	Uttangarai	62
139	MADURAI	Alanganallur dw	54.3
140	MADURAI	Avaniyapuram	81.8
141	MADURAI	M.K.University	142.6
142	MADURAI	Madurai Town	49.6
143	MADURAI	Melamadai	174
144	MADURAI	Meluru new	96.2
145	MADURAI	Periyakulam dw	223.7
146	MADURAI	Thirumangalam new	268.1
147	MADURAI	Thirumogur	51.8
148	MADURAI	Usilampatti new	165
149	MADURAI	V.Andippatti	161.2
150	MADURAI	Valayankulam	117.6
151	NAGAPATTINAM	Velanganni	107.2
152	NAMAKKAL	Ainthu panai	51.7
153	NAMAKKAL	Annai sathyanagar	64.1
154	NAMAKKAL	Chittalandur dw	203.7
155	NAMAKKAL	Elachipalayam new	84.2
156	NAMAKKAL	EZHUR-Olapalayam	140.7
157	NAMAKKAL	Gurusamipalayam	94.8
158	NAMAKKAL	Irumbupalam	57.1
159	NAMAKKAL	K.Naickanpatti	59.5
160	NAMAKKAL	Kalipatti	126.7
161	NAMAKKAL	Kamarajar Nagar	89.3
162	NAMAKKAL	Kattipalayam	201.1
163	NAMAKKAL	Kumbakkottai	108.3
164	NAMAKKAL	Metala	49.3
165	NAMAKKAL	Mohanur1	137.3
166	NAMAKKAL	Namagiripet	87.1
167	NAMAKKAL	Namakkal2	123.8
168	NAMAKKAL	Patlur	70.8
169	NAMAKKAL	Pottireddipatti	195.7
170	NAMAKKAL	Pudur Siddhampoondi	51.9
171	NAMAKKAL	Pulavar palayam	151.1
172	NAMAKKAL	Ramapuram	142.1
173	NAMAKKAL	Rasipuram1	187.3
174	NAMAKKAL	SammankaduElanthankottai	119.2
175	NAMAKKAL	Sanarpalayam	67.6
176	NAMAKKAL	Senthamangalam	208.2
177	NAMAKKAL	T.Naickanpatti	146.4
178	NAMAKKAL	Thondichettipatti	147.4
179	NAMAKKAL	Thoppur	123.7
180	NAMAKKAL	Udayarpalayam	185.9
181	NAMAKKAL	Unjanai	116.7
182	NAMAKKAL	Vaiyappamalai	164.2

S.No	District	Location	NO_3 (mg/l)
183	NAMAKKAL	Velakavundampatti	58.1
184	NAMAKKAL	Velur	78
185	NAMAKKAL	Vennandur	55.8
186	NAMAKKAL	Vennandur	158.6
187	PERAMBALUR	Ammapalayam	173.6
188	PERAMBALUR	Chettikulam DW	78.3
189	PERAMBALUR	Idayankurichhi	202.3
190	PERAMBALUR	Kunnam	104.8
191	PERAMBALUR	Nakkaselam	47.8
192	PERAMBALUR	Nallur-Kandampalayam	52.4
193	PERAMBALUR	Solasiramani	70
194	PUDUKKOTTAI	Avudaiyarkoil1	66.1
195	PUDUKKOTTAI	KUNNANDARKOIL	115.5
196	PUDUKKOTTAI	Nakkudi1	126.2
197	PUDUKKOTTAI	Pilamangalam	68.2
198	PUDUKKOTTAI	Pudukottai1	74.4
199	PUDUKKOTTAI	Viralimalai	99.2
200	PUDUKKOTTAI	Viralimalai	142.7
201	RAMANATHAPURAM	Bogalur	78.1
202	RAMANATHAPURAM	Kamudhi1	96.1
203	RAMANATHAPURAM	Kilkkarai	198.4
204	RAMANATHAPURAM	Mandapam	59.8
205	RAMANATHAPURAM	Mukundarayar chatram(Dhanushkodi)	209.2
206	RAMANATHAPURAM	Paramakkudi	105.4
207	RAMANATHAPURAM	Peraiyur	62
208	RAMANATHAPURAM	Perungulam	55.2
209	RAMANATHAPURAM	Ramanad dw	101.5
210	RAMANATHAPURAM	Rameswaram	145.9
211	RAMANATHAPURAM	Sayalkudi	80.6
212	RAMANATHAPURAM	Sikkal	47
213	RAMANATHAPURAM	Solandur	72.1
214	RAMANATHAPURAM	Thangachimadam	49.6
215	RAMANATHAPURAM	Thiruvegampattur	228.9
216	SALEM	Akkaraikadu	87
217	SALEM	ATTAYAMPATTI	165.7
218	SALEM	Attayampatti Ghss	58.8
219	SALEM	Attur fire st.	122.6
220	SALEM	Ayodhyapattinam	127.2
221	SALEM	Dhasanaickanpatty dw	88.1
222	SALEM	Elampillai dw	173.4
223	SALEM	Gangavalli	61.2
224	SALEM	Idapadi new	75.1
225	SALEM	Jalakandapuram	82.8
226	SALEM	KADAYAMPATTI	74.4
227	SALEM	Kadayampatty	46.5
228	SALEM	Kattukottai dw	192.5
229	SALEM	Keeripatti	63.2

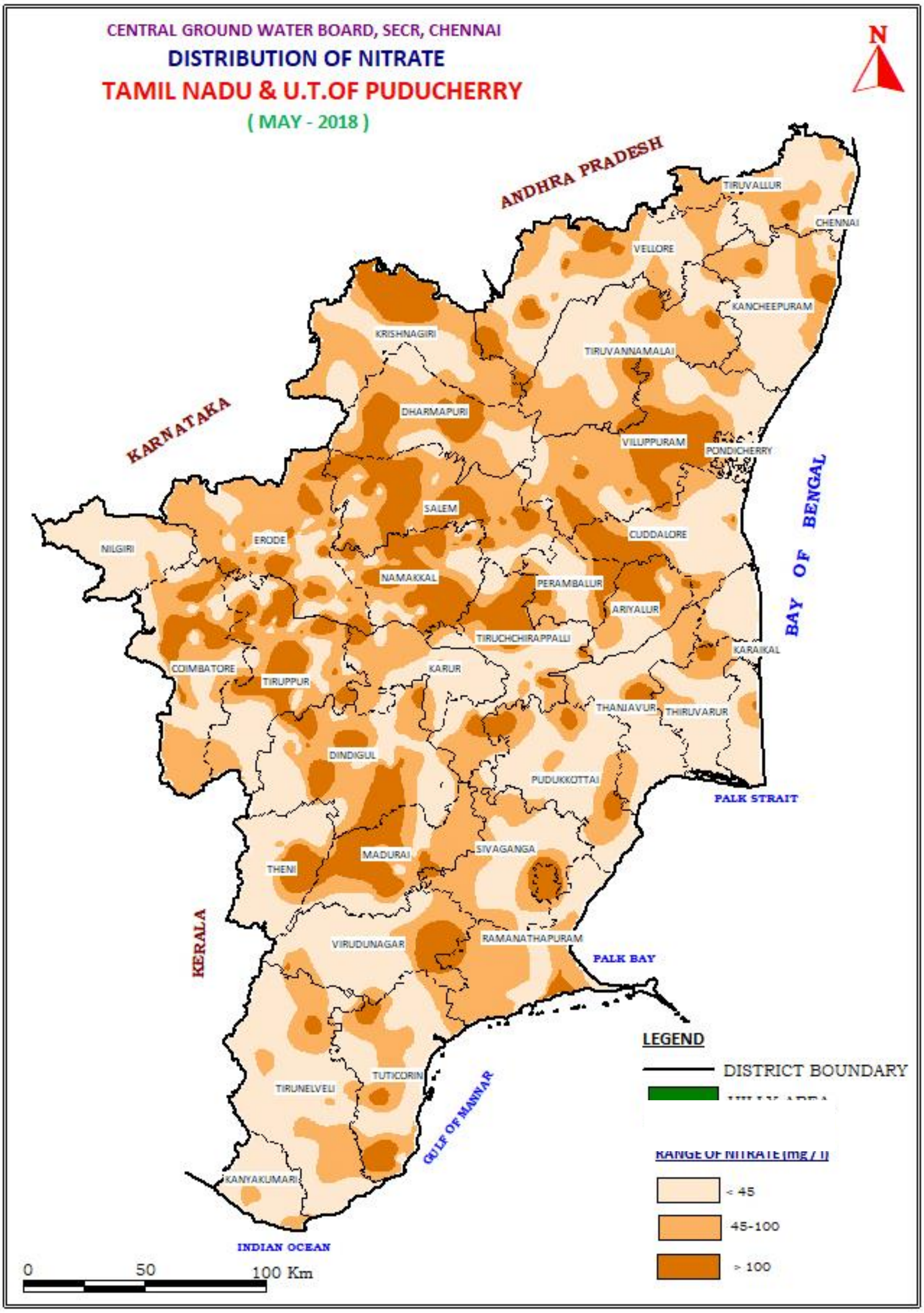
S.No	District	Location	NO_3 (mg/l)
230	SALEM	KONGANAPURAM	95.4
231	SALEM	Konganapuram dw	86.7
232	SALEM	KULATHUR	124.8
233	SALEM	KULLAMPATTI	92
234	SALEM	Mallur1	74.1
235	SALEM	Mamudi	127.7
236	SALEM	Masilapalayam dw	53.5
237	SALEM	Mecheri	172
238	SALEM	Naikarapatty dw	85
239	SALEM	NANGAVALLI	202.9
240	SALEM	Omalur	268.9
241	SALEM	P.Goundanpalyam	185.6
242	SALEM	P.N.Palayam dw	111.1
243	SALEM	Palampatti	108.8
244	SALEM	Panamarathupatti2	142
245	SALEM	Paparpatti Rlw	153.8
246	SALEM	Pincheyai Kodu	67.7
247	SALEM	PN PALAYAM	53.3
248	SALEM	Ponnammapet dw	82.2
249	SALEM	Pulaveri	47.1
250	SALEM	Puthur dw	72.4
251	SALEM	S.K.Garden Nathimedi	92.9
252	SALEM	Salem Bankhouse	105.3
253	SALEM	Seshanchavadi	152.7
254	SALEM	Sukkamppatti	113.7
255	SALEM	Tammampatti dw	73.5
256	SALEM	Thalaivasal1	81.7
257	SALEM	Thandavarayapuram dw	107.2
258	SALEM	Tivettipatti	218.6
259	SALEM	UTHAMASOZHAPURAM	84.7
260	SALEM	Valappadi	131.1
261	SALEM	Vedukathampatty dw	240.3
262	SALEM	Veerapandi dw	48.7
263	SALEM	Veppampoondi	46.7
264	SIVAGANGA	Muthuvendal	49.6
265	SIVAGANGA	Padamattur	49.6
266	SIVAGANGA	Singapuneri	86.8
267	SIVAGANGA	Singapuneri	99.2
268	SIVAGANGA	Sivaganga1	74.4
269	SIVAGANGA	Thirupattur	78.5
270	SIVAGANGA	Tirupathur	49.6
271	THANJAVUR	Madigai	148
272	THANJAVUR	Narasinganpetai	61.4
273	THANJAVUR	Tiruchidrambalam	66
274	THE NILGIRIS	Wellington	47.2
275	THENI	Gandamanur	260.4
276	THENI	Kodangipatti	65.3
277	THIRUVALLUR	ATTIPATTU	131.3

S.No	District	Location	NO_3 (mg/l)
278	THIRUVALLUR	Chettimedu periurban	217.2
279	THIRUVALLUR	KANAKAMMACHATRAM	52.5
280	THIRUVALLUR	Kanakammachatrm	102.1
281	THIRUVALLUR	MEPPADU	60.6
282	THIRUVALLUR	Thirupalaivanam dw	75.5
283	THIRUVALLUR	Tiruttani	58.7
284	THIRUVALLUR	Tiruvallur	57.5
285	THIRUVALLUR	Veerapuram	45.5
286	THIRUVALLUR	Veeraraghapuram	89.5
287	THIRUVALLUR	Vellanur	65.1
288	THIRUVARUR	Mannargudi(A)	67.8
289	THIRUVARUR	Peralam	110.9
290	THOOTHUKKUDI	Devachayalpuram	121.8
291	THOOTHUKKUDI	Eppodumvendram dw	74.4
292	THOOTHUKKUDI	Kallurani dw	53.8
293	THOOTHUKKUDI	Kovilpatti	157.4
294	THOOTHUKKUDI	Kulasekharaptnm	62
295	THOOTHUKKUDI	Muppilipatti dw	68.2
296	THOOTHUKKUDI	Nazareth	270
297	THOOTHUKKUDI	Saidunganallur	75.1
298	THOOTHUKKUDI	Sathankulam-n	156.8
299	THOOTHUKKUDI	Tiruchendur-e	175.2
300	TIRUCHIRAPPALLI	Ayyarmalai	65.4
301	TIRUCHIRAPPALLI	Kattur	126.9
302	TIRUCHIRAPPALLI	Kollidam Karai	89.5
303	TIRUCHIRAPPALLI	Lic colonykknagar	77.8
304	TIRUCHIRAPPALLI	Manaparai	171.7
305	TIRUCHIRAPPALLI	Manaparai 2	114.1
306	TIRUCHIRAPPALLI	Ookaeri	145
307	TIRUCHIRAPPALLI	Peranmangalam	116.3
308	TIRUCHIRAPPALLI	Pulivalam	269.5
309	TIRUCHIRAPPALLI	Thiruvellarai	163
310	TIRUCHIRAPPALLI	Thuraiyur	197.3
311	TIRUCHIRAPPALLI	Thuvakkudi	98.2
312	TIRUCHIRAPPALLI	Tumbalam	78
313	TIRUNELVELI	Nelliappar temple	74.4
314	TIRUNELVELI	P.chatram	111.6
315	TIRUNELVELI	Poothatan Kudieruppu	80.6
316	TIRUNELVELI	R.Pattinam	66.7
317	TIRUNELVELI	Sankarankoil2	62
318	TIRUNELVELI	Thiraviyarnagar	49.6
319	TIRUNELVELI	Thiruthu	54.4
320	TIRUNELVELI	Valliyoor	62
321	TIRUPPUR	Amarjothi nagar	253.5
322	TIRUPPUR	Avinashi1	149.2
323	TIRUPPUR	Chengapalli	162.3
324	TIRUPPUR	Erakalpudur	214.3
325	TIRUPPUR	Gangainaikanpalayam	54.8

S.No	District	Location	NO_3 (mg/l)
326	TIRUPPUR	Govindhapuram	181.2
327	TIRUPPUR	Iduvampalayam	46.1
328	TIRUPPUR	Kaltanpet	108.5
329	TIRUPPUR	Karaiyur1	75.9
330	TIRUPPUR	Kasipalayam	248
331	TIRUPPUR	Kolathupalayam	82.3
332	TIRUPPUR	Kovil vazhi II	65
333	TIRUPPUR	Kullakalaipalayam	153.4
334	TIRUPPUR	Mannur	186
335	TIRUPPUR	Molengkuttaipalayam	121.5
336	TIRUPPUR	Mulanur2	59.8
337	TIRUPPUR	Muttur1	81
338	TIRUPPUR	Nachipalayam	260.4
339	TIRUPPUR	Nallu road Jn	106.8
340	TIRUPPUR	Nathakadaiyur	219.9
341	TIRUPPUR	OttuVilangadu	172.2
342	TIRUPPUR	Palavanchi palayam	100.2
343	TIRUPPUR	Palladam	222.7
344	TIRUPPUR	Papayampudur	217.7
345	TIRUPPUR	Pattaidurai	128
346	TIRUPPUR	Periyapatti	148.8
347	TIRUPPUR	Pogalur	100.7
348	TIRUPPUR	Ponnapuram	49.2
349	TIRUPPUR	Pudupai	56.3
350	TIRUPPUR	Tiruppur Agraharam	248
351	TIRUPPUR	Tiruppur PN Road	90.4
352	TIRUPPUR	Tiruppur Socity	96.5
353	TIRUPPUR	Tiruppur WM	167.2
354	TIRUPPUR	Uthiyur	196.2
355	TIRUPPUR	Uthukuli	180.1
356	TIRUPPUR	Vellakoil	71.6
357	TIRUVANNAMALAI	Anandavadi	139.5
358	TIRUVANNAMALAI	Arani	143.2
359	TIRUVANNAMALAI	Chetpet1	62
360	TIRUVANNAMALAI	Kappalur	62
361	TIRUVANNAMALAI	Melarandavadi	62
362	TIRUVANNAMALAI	Melmakotturoad	212.1
363	TIRUVANNAMALAI	Pachal	52.8
364	TIRUVANNAMALAI	Polur	55
365	TIRUVANNAMALAI	Thandarampattu	68.3
366	TIRUVANNAMALAI	Thanipadi	95.7
367	TIRUVANNAMALAI	Vandavasi2	69.8
368	TIRUVANNAMALAI	Venmani	129.3
369	VELLORE	Abdullapuram dw	93
370	VELLORE	Alangayam	127.1
371	VELLORE	Alankuppam	186.9
372	VELLORE	Arcot2	68
373	VELLORE	Asanampattu	49.5

S.No	District	Location	NO_3 (mg/l)
374	VELLORE	Katpadi	97.2
375	VELLORE	Machampattu	58.3
376	VELLORE	Pallikonda	55.2
377	VELLORE	Palur dw	130.1
378	VELLORE	Pasalikuttai dw	80.6
379	VELLORE	Perambattu	85.1
380	VELLORE	Pernampet	64.4
381	VELLORE	Timri	101.2
382	VELLORE	Vellakuttai	211.1
383	VELLORE	Vellore	144.7
384	VELLORE	Veppaneri	223.7
385	VILUPPURAM	Alathur	77.6
386	VILUPPURAM	Avalurpet	117.8
387	VILUPPURAM	Avalurpet-A	145.2
388	VILUPPURAM	Chinnasalem	115.7
389	VILUPPURAM	Indili dw	154
390	VILUPPURAM	Kacharapalayam	64.3
391	VILUPPURAM	Kallakurichi	155.6
392	VILUPPURAM	Kodima dw	78.4
393	VILUPPURAM	Mamandur	67.1
394	VILUPPURAM	Mambazhapattu	66.2
395	VILUPPURAM	Melporadikuppam	87.8
396	VILUPPURAM	Mogaiyur	161.3
397	VILUPPURAM	Pidagam	104.6
398	VILUPPURAM	Rishivandiyam	56.5
399	VILUPPURAM	Sadaikattuattipattu	131.2
400	VILUPPURAM	Salavathi dw	60.8
401	VILUPPURAM	ShakhHussaipettai	85
402	VILUPPURAM	Tirukkoilur	183
403	VILUPPURAM	Ulgankaththan	101.6
404	VILUPPURAM	Vadaserapalayam	120.8
405	VILUPPURAM	Vellaiuyur dw	172.4
406	VILUPPURAM	Vikravandi	139.4
407	VIRUDHUNAGAR	Aruppukottai-w	66.6
408	VIRUDHUNAGAR	Devadanam1	109.1
409	VIRUDHUNAGAR	Kallurani1	187.2
410	VIRUDHUNAGAR	Palavanattam	50.5
411	VIRUDHUNAGAR	Rajapalayam1	49.6

Plate-XXV



CENTRAL GROUND WATER BOARD, SECR, CHENNAI
DISTRIBUTION OF NITRATE
TAMIL NADU & U.T.OF PUDUCHERRY
(MAY - 2018)
N
ANDHRA PRADESH
KARNATAKA
KERALA
BAY OF BENGAL
PALK STRAIT
PALK BAY
GULF OF MANNAR
INDIAN OCEAN
TIRUVALLUR
CHENNAI
VELLORE
KANCHEEPURAM
KRISHNAGIRI
TIRUVANNAMALAI
DHARMAPURI
VILLUPPURAM
PONDICHERRY
SALEM
CUDDALORE
NILGIRI
ERODE
NAMAKKAL
PERAMBALUR
ARIYALUR
TIRUCHCHIRAPPALLI
KARAIKAL
COIMBATORE
TIRUPPUR
KARUR
THANJAVUR
THIRUVARUR
DINDIGUL
PUDUKKOTTAI
SIVAGANGA
MADURAI
THENI
VIRUDUNAGAR
RAMANATHAPURAM
TUTICORIN
TIRUNELVELI
KANYAKUMARI
LEGEND
DISTRICT BOUNDARY
< 45
45-100
> 100
0
50
100 Km

Fluuoride

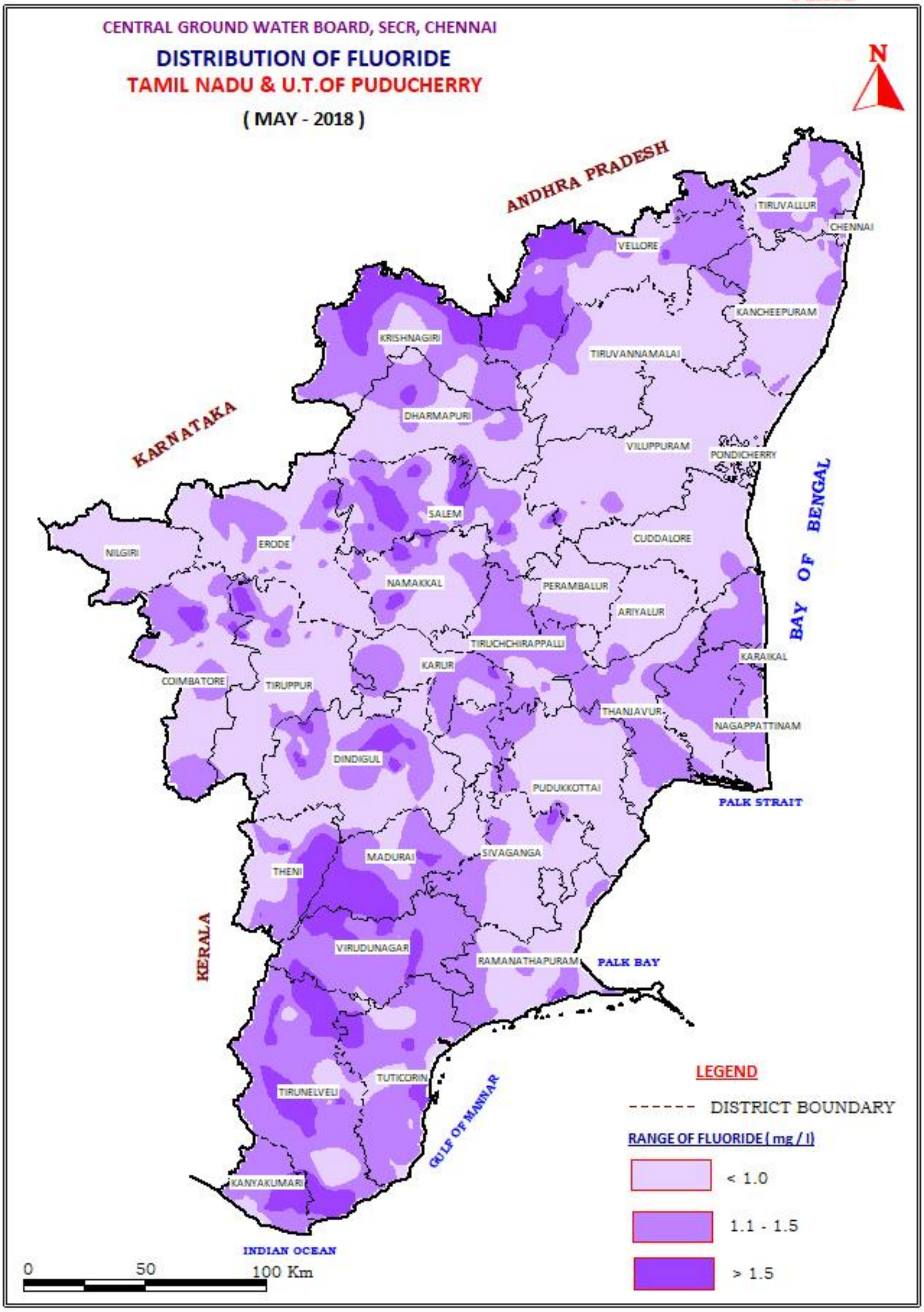
The Fluoride content is less than 1.5 mg/l in about 87 % of the sample analyzed and about 13 % of the sample shows more than 1.5 mg/l, which are from the districts of Coimbatore, Dharmapuri, Dindigul, Erode, Kanniyakumari, Karur, Krishnagiri, Madurai, Namakkal, Perambalur,Pudukottai, Ramanathapuram, Salem, , Sivaganga, Theni, Tiruvallur, Tuticorin Tirunelveli, Tiruppur,Vellore, Villupuram and Virudhunagar districts. Distribution of fluoride is shown in **Plate-XXVI** .The details of well shows fluoride content more than 1.5 mg/l is given in **Table 37.**

Table 37: List of wells show fluoride more than permissible limit of 1.5 mg/L during May 2018

S.No	Location	District	F (mg/l)
1	COIMBATORE	Coimbatore	1.55
2	COIMBATORE	Kaniyampoondi	1.61
3	COIMBATORE	Saravanpatti	1.70
4	COIMBATORE	Thenponmundi	2.14
5	DHARMAPURI	Papireddipatti1	1.70
6	DHARMAPURI	Papparapatti	1.60
7	DINDIGUL	Eriyodu1	1.63
8	DINDIGUL	Kovilur	1.61
9	DINDIGUL	Nandavanampatti	2.10
10	DINDIGUL	P.Alagapuri	1.53
11	DINDIGUL	Palakanthu	1.52
12	DINDIGUL	Palani2	1.64
13	DINDIGUL	Thoppampatti	1.66
14	DINDIGUL	Vedasandur new	1.77
15	ERODE	Chennampatti	1.77
16	ERODE	Kurichi	1.64
17	ERODE	Punnachipudur dw	2.06
18	KANNIYAKUMARI	Aralvaimozhi	1.81
19	KANNIYAKUMARI	Boothapandy	1.93
20	KANNIYAKUMARI	Villukuri	1.98
21	KARUR	Enuguru	1.74
22	KRISHNAGIRI	Athimugam	1.70
23	KRISHNAGIRI	Bargur	1.77
24	KRISHNAGIRI	Denkanikottai1	1.64
25	KRISHNAGIRI	Guruvinayapalli	1.60
26	KRISHNAGIRI	Kawthalam	1.55
27	KRISHNAGIRI	Megalachinahalli	1.51
28	MADURAI	Kolluveerampatti	2.43
29	MADURAI	Meenambalpuram	1.81
30	MADURAI	Melamadai	2.00
31	MADURAI	Thirumogur	1.52
32	NAMAKKAL	Irumbupalam	1.80
33	NAMAKKAL	Mohanur1	1.60
34	NAMAKKAL	Ramapuram	1.70
35	PERAMBALUR	Nallur-Kandampalayam	1.60
36	PUDUKKOTTAI	Viralimalai	1.70

S.No	Location	District	F (mg/l)
37	RAMANATHAPURAM	Kilkkarai	1.80
38	RAMANATHAPURAM	Nadumanaikadu	1.60
39	SALEM	Elampillai dw	1.70
40	SALEM	Idapadi new	1.60
41	SALEM	Karumbapatti	1.80
42	SALEM	KONGANAPURAM	1.70
43	SALEM	Mallur1	1.80
44	SALEM	Mettur (Karumalikoodal)dw	1.70
45	SALEM	NANGAVALLI	1.60
46	SALEM	Palampatti	1.70
47	SALEM	Puthur dw	2.00
48	SALEM	Salem	1.60
49	SALEM	SAMUDRAM	2.10
50	SALEM	Sevantampatti	1.90
51	SALEM	Sukkamppatti	2.00
52	SALEM	Tammampatti dw	1.62
53	SALEM	Thandavarayapuram dw	1.70
54	SALEM	Tivettipatti	1.80
55	SIVAGANGA	Chettinadu	1.80
56	THENI	Andipatti2	1.87
57	THENI	Gandamanur	1.69
58	THENI	Kodangipatti	2.56
59	THIRUVALLUR	Pulal New	1.70
60	THOOTHUKKUDI	Eppodumvendram dw	1.59
61	THOOTHUKKUDI	Kallurani dw	2.00
62	THOOTHUKKUDI	Kalungumalai	1.64
63	THOOTHUKKUDI	Tuticorin1	1.79
64	THOOTHUKKUDI	Vembur	1.51
65	TIRUNELVELI	Alwarkurichi	1.94
66	TIRUNELVELI	Ambasamudram1	1.64
67	TIRUNELVELI	Cheranmadevi (A)	1.69
68	TIRUNELVELI	Kadayanallur1	1.57
69	TIRUNELVELI	Kuttam	1.53
70	TIRUNELVELI	Nanguneri2	1.93
71	TIRUNELVELI	Nelliappar temple	1.53
72	TIRUNELVELI	P.chatram	1.55
73	TIRUNELVELI	Palayamkottai	1.55
74	TIRUNELVELI	Papakudi	1.76
75	TIRUNELVELI	Poothatan Kudieruppu	1.60
76	TIRUNELVELI	Radhapuram1	1.90
77	TIRUNELVELI	Sankarankoil2	1.76
78	TIRUNELVELI	Syed Beedi Company	1.52
79	TIRUNELVELI	Tachchnallur	1.84
80	TIRUNELVELI	Thiraviyarnagar	1.84
81	TIRUNELVELI	Vasudevanallur2	1.60
82	TIRUPPUR	Avinashi1	1.54
83	TIRUPPUR	Karaiyur1	1.60
84	TIRUPPUR	Karamadai	1.68

S.No	Location	District	F (mg/l)
85	TIRUPPUR	Kasipalayam	1.65
86	TIRUPPUR	Kovil vazhi I	1.75
87	TIRUPPUR	Kovil vazhi II	1.51
88	TIRUPPUR	Noyyil	1.97
89	TIRUPPUR	Palavanchi palayam	1.98
90	VELLORE	Alangayam	1.52
91	VELLORE	Asanampattu	1.60
92	VELLORE	Chinnakallikuppam	1.51
93	VELLORE	Katpadi	1.52
94	VELLORE	Kavalur	1.56
95	VELLORE	Nellurpettai dw	1.74
96	VELLORE	Peddur dw	1.70
97	VELLORE	Pennathur	1.70
98	VELLORE	Pernampet	1.80
99	VELLORE	Ranipet1	1.70
100	VELLORE	Sangilikuppam	1.70
101	VELLORE	Vellakuttai	1.60
102	VELLORE	Vengalapuram	1.60
103	VILUPPURAM	Tyagadurgam	1.52
104	VIRUDHUNAGAR	Aruppukottai-w	1.84
105	VIRUDHUNAGAR	Devadanam1	1.76
106	VIRUDHUNAGAR	Vadapatti	1.87
107	VIRUDHUNAGAR	Virudunagar	1.64
108	VIRUDHUNAGAR	Watrap	1.78


CENTRAL GROUND WATER BOARD, SECR, CHENNAI
DISTRIBUTION OF FLUORIDE
TAMIL NADU & U.T.OF PUDUCHERRY
(MAY - 2018)
N
ANDHRA PRADESH
KARNATAKA
KERALA
BAY OF BENGAL
PALK STRAIT
PALK BAY
GULF OF MANNAR
INDIAN OCEAN
TIRUVALLUR
CHENNAI
VELLORE
KANCHEEPURAM
KRISHNAGIRI
TIRUVANNAMALAI
DHARMAPURI
VILUPPURAM
PONDICHERRY
SALEM
CUDDALORE
NILGIRI
ERODE
NAMAKKAL
PERAMBALUR
ARIYALUR
TIRUCHCHIRAPPALLI
KARAIKAL
KARUR
COIMBATORE
TIRUPPUR
THANJAVUR
NAGAPPATTINAM
DINDIGUL
PUDUKKOTTAI
MADURAI
SIVAGANGA
THENI
VIRUDUNAGAR
RAMANATHAPURAM
TUTICORIN
TIRUNELVELI
KANYAKUMARI
LEGEND
DISTRICT BOUNDARY
RANGE OF FLUORIDE (mg / l)
< 1.0
1.1 - 1.5
> 1.5
0
50
100 Km

V. CONCLUSIONS

The behaviour of ground water table during May 2018 to January 2019 in Tamil Nadu State and Puducherry and Karaikal regions of U.T of Puducherry has been studied by monitoring the dug wells tapping phreatic aquifers. The data on water levels was analysed in detail and salient features are as under.

1. 73% of wells have recorded depth to water level within 10 m bgl during premonsoon period (May 2018), whereas during post-monsoon period (January 2019), about 79% of wells recorded water levels less than 10 m bgl. 27 % of Piezometers have have recorded Piezometric surface in the range of 5 - 10 m bgl during premonsoon period (May 2018), whereas during post-monsoon period (January 2019), about 24% of piezometers have recorded in that range.

2. 75% of wells have recorded depth to water level within 10m bgl during August 2018 and 82% during November 2017. 28 % of Piezometers have have recorded Piezometric surface in the range of 10 - 20 m bgl during August 2018 whereas during November 2018, about 24% of piezometers have recorded in 5 - 10 m bgl range.

3. in comparision of Jan 2019 (post monsoon) water level with that of May 2018 (pre-monsoon), 63% of wells have recorded rise in water levels and 37% of wells have recorded fall. While comparing the Piezometric head of Jan 2019 (post monsoon) with that of May 2018 (pre-monsoon). Rise was found in 72% of the Piezometers and fall in 28% of the Piezometers.

4. 42% of wells have recorded rise in water levels and 58% of wells recorded fall in water levels during May 2018 in comparision to decadal mean. 36% of Piezometers have recorded rise and 64% piezometers have recorded fall during that period.

5. 39% of wells have recorded rise in water levels and 61% of wells have recorded fall during January 2019 with respect to respective decadal means. 45% of Piezometers have recorded rise and 55% piezometers have recorded fall during that period.

6. When compared the water level during the premonsoon (May) of 2018 with the premonsoon of (May 2017), rise was recorded in 76% and fall in 24%. 62% of piezometers have recorded rise and 32 % of piezometers have recorded fall.

7. When compared the water level during the Post monsoon (January) of 2019 with the Post monsoon(January) of 2018, rise was recorded in 40% and fall in 60%. 44% of piezometers have recorded rise and 56 % of piezometers have recorded fall.

8. When the long term trend of water levels were analysed for the period of Premonsoon (May 2009-2018) rising trend is observed in 30% of wells and falling trend is observed in 70% of wells. When the same exercise for Post monsoon (January 2010-2019) was done, rising trend is observed in 29% and falling trend in 71%.

9. In general the ground water quality in the state is fresh in about 14 % of the Ground Water Monitoring wells as indicated by the EC value less than 750 μs/cm at 25°C. In about 57 % of the Ground Water Monitoring wells, the EC varies between 751 -2250μs/cm at 25° C and 14% of Ground Water Monitoring wells are between 2251-3000 μs/cm at 25° C indicating that the ground water is slightly mineralized and about 15 % of Ground Water Monitoring wells the EC is more than 3000 μs/cm at 25°C indicating that the ground water is highly mineralized

10. The chloride content is less than 250 mg/l in about 59 % of the sample analyzed and 36 % of the sample are between 251 – 1000 mg/l and 5 % shows more than 1000mg/l.

11. The Fluoride content is less than 1.5 mg/l in about 87 % of the sample analyzed and about 13 % of the sample shows more than 1.5 mg/l.

12. The Nitrate content is less than 45mg/l in about 51 % of the sample analyzed and and 49 % of sample shows more than 45 mg/l.

ACKNOWLEDGEMENTS

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Annexure- I

Depth to Water level of Un -Confined wells of Tamilnadu State and U.T. of Puducherry (May 18 - January 2019)

SL_ No.	STATE_ NAME	DISTRICT	BLOCK NAME	SITE ID	SITE_NAME	LATTITUDE	LONGITUDE	SITE_ TYPE	Depth to Water Level (m bgl)			
									May-18	Aug-18	Nov-18	Jan-19
1	Tamil Nadu	Chennai	CHENNAI	W130109080160401	Adayar dw	13°01'19"	80°16'04"	Dug Well	2.45	7.25	1.81	2.35
2	Tamil Nadu	Chennai	CHENNAI	W130130080153001	Alwarpet	13°01'30"	80°15'30"	Dug Well	5.35	5.8	3.3	4.6
3	Tamil Nadu	Chennai	CHENNAI	W130400080134001	Aminjikarai	13°04'00"	80°13'40"	Dug Well	12.24	0	10.87	0
4	Tamil Nadu	Chennai	CHENNAI	W130005080161201	Besant Nagar	13°00'05"	80°16'12"	Dug Well	5.2	6	5.45	5.95
5	Tamil Nadu	Chennai	CHENNAI	W130320080165301	Chepauk (A)	13°03'20"	80°16'53"	Dug Well	5.42	4.32	4.2	4.42
6	Tamil Nadu	Chennai	CHENNAI	W130429080154501	Egmore	13°04'29"	80°15'45"	Dug Well	2.53	3.13	1.88	2.68
7	Tamil Nadu	Chennai	CHENNAI	W130027080124601	Guindy	13°00'27"	80°12'46"	Dug Well	8.4	0	0	0
8	Tamil Nadu	Chennai	CHENNAI	W130120080133002	Guindy (CLRI)	12°59'12"	80°14'59"	Bore Well	7.2	6.5	5.05	6.3
9	Tamil Nadu	Chennai	CHENNAI	W130230080123001	K.K.Nagar	13°02'30"	80°12'30"	Dug Well	2.75	3.3	2.07	2.8
10	Tamil Nadu	Chennai	CHENNAI	W130440080134501	Thiyagarayanagar	13°04'40"	80°13'45"	Dug Well	8.5	0	0	0
11	Tamil Nadu	Chennai	CHENNAI	W095515077530001	Tirumangalam	09°55'15"	77°53'00"	Dug Well	4.15	2.1	0.9	1.5
12	Tamil Nadu	Chennai	CHENNAI	W130700080163001	Tondiarpet	13°05'00"	80°16'15"	Dug Well	5.5	6.6	10.3	11.1
13	Tamil Nadu	Chennai	CHENNAI	W130620080165301	Vallalar Nagar	13°06'20"	80°16'53"	Dug Well	7.48	8.88	7.9	9.08
14	Tamil Nadu	Chennai	CHENNAI	W125900080130001	Velachery-a	12°59'00"	80°13'00"	Dug Well	8.26	0	0	0
15	Tamil Nadu	Chennai	CHENNAI	W130500080161501	Vepery	13°05'00"	80°16'15"	Dug Well	5.6	6.8	4.54	3.6
16	Tamil Nadu	Chennai	CHENNAI	W130600080150001	Vyasarpadi	13°06'00"	80°15'00"	Dug Well	1.75	1.8	0.95	1.8
17	Tamil Nadu	Coimbatore	TIRUPUR	W110628077221301	Amarjothinagar	11°06'28"	77°22'13"	Dug Well	3.4	4.62	2.3	3.35
18	Tamil Nadu	Coimbatore	KINATHUKADAVU	W110018077241401	Andipalayam	11°00'18	77°24'14"	Bore Well	0	1.95	1.92	1.68
19	Tamil Nadu	Coimbatore	ANNUR	W111330077063001	Annur pz	11°13'30"	77°06'30"	Bore Well	27.4	27.45	20.35	19.5
20	Tamil Nadu	Coimbatore	ANNUR	W111400077063002	Annur1	11°14'00"	77°06'30"	Dug Well	27.34	28.42	21.39	20.15
21	Tamil Nadu	Coimbatore	AVINASHI	W111105077163001	Avinashi1	11°11'05"	77°16'30"	Dug Well	12.75	0	8.2	6.63
22	Tamil Nadu	Coimbatore	PALLADAM	W105830077160001	Avinashipalayam	10°58'30"	77°16'00"	Dug Well	14.65	0	0	0
23	Tamil Nadu	Coimbatore	TIRUPUR	W110805077210701	Boyampalayam pz	11°08'05"	77°21'07"	Bore Well	5.35	6.17	1.8	2.7
24	Tamil Nadu	Coimbatore	THONDAMUTHUR	W105947077001801	Cbe Stock Exchange pz	10°59'47"	77°00'18"	Bore Well	8.88	9.5	7.4	9.39

SL_ No.	STATE_ NAME	DISTRICT	BLOCK NAME	SITE ID	SITE_NAME	LATTITUDE	LONGITUDE	SITE_ TYPE	Depth to Water Level (m bgl) May-18	Aug-18	Nov-18	Jan-19
25	Tamil Nadu	Coimbatore	POLLACHI NORTH	W104345077053001	Chinnaripalayam	10°43'45"	77°05'30"	Dug Well	9.36	3.28	3.56	3.41
26	Tamil Nadu	Coimbatore	P.N.PALAYAM	W110229077000201	Cwc Campus pz	11°02'29"	77°00'02"	Bore Well	5.2	5.3	3.28	3.9
27	Tamil Nadu	Coimbatore	TIRUPUR	W110633077260801	Ganganaickenpal ayam pz	11°06'33"	77°26'08"	Bore Well	13.46	26.1	26.73	26.26
28	Tamil Nadu	Coimbatore	P.N.PALAYAM	W110231076563101	Ghs Ganapathi pz	11°02'31"	76°56'31"	Bore Well	5	5.17	3.38	4.15
29	Tamil Nadu	Coimbatore	POLLACHI NORTH	W104145076561501	Gopalapuaram	10°41'45"	76°56'15"	Dug Well	10.05	0.62	1.23	2.2
30	Tamil Nadu	Coimbatore	TIRUPUR	W110503077184001	Iduvampalayam pz	11°05'03"	77°18'40"	Bore Well	2.78	0	2.4	2.82
31	Tamil Nadu	Coimbatore	PALLADAM	W110100077110501	Kaltanpet	11°01'00"	77°11'05"	Dug Well	15.3	16.05	0	0
32	Tamil Nadu	Coimbatore	AVINASHI	W110744077170001	Kaniyampoondi pz	11°07'44"	77°17'00"	Bore Well	25.9	30	11.93	8.44
33	Tamil Nadu	Coimbatore	MADATHUKULAM	W103630077230001	Kaniyur	10°36'30"	77°23'00"	Dug Well	2.98	3.55	1.48	1.15
34	Tamil Nadu	Coimbatore	AVINASHI	W111445077124501	Karamadai	11°14'45"	77°12'45"	Dug Well	1.72	2.19	1.67	1.47
35	Tamil Nadu	Coimbatore	MADATHUKULAM	W103725077223001	Karattoluvu	10°37'25"	77°22'30"	Bore Well	6.6	-0.6	1.2	1.65
36	Tamil Nadu	Coimbatore	AVINASHI	W111722077100901	KaravallurPZ	11°17'22"	77°10'09"	Bore Well	18.61	20.02	16.23	16.95
37	Tamil Nadu	Coimbatore	TUKKANAYAKKANPAL AYAM	W112720077202201	Kasipalayam	11°27'20"	77°20'22"	Dug Well	8.45	5.9	6.3	7.85
38	Tamil Nadu	Coimbatore	KINATHUKADAVU	W104400077014501	Kinathukadavu pz	10°49'00"	77°01'00"	Bore Well	5.3	3.32	2.11	3.63
39	Tamil Nadu	Coimbatore	TIRUPUR	W110329077231501	Kovilvazhi I	11°03'29"	77°23'15"	Dug Well	14.1	13.7	14.2	11.25
40	Tamil Nadu	Coimbatore	TIRUPUR	w110329077231701	Kovilvazhi II	11°03'25"	77°23'17"	Dug Well	6.2	0	0	0
41	Tamil Nadu	Coimbatore	MADATHUKULAM	W102930077210001	Kumaralingam	10°29'30"	77°21'00"	Dug Well	1.85	1.07	2.1	1.26
42	Tamil Nadu	Coimbatore	MADATHUKULAM	W102900077220001	Kumaralingam1	10°29'00"	77°22'00"	Bore Well	2.75	1.8	1.3	1.7
43	Tamil Nadu	Coimbatore	PALLADAM	W110244077193801	Kunnakalpalayam pz	11°02'44"	77°19'38"	Bore Well	4.04	4.65	3.5	3.9
44	Tamil Nadu	Coimbatore	MADUKKARAI	W105430076580001	Madukkarai-PZ	10°54'30"	76°58'00"	Bore Well	12.9	13.07	14.97	16.6
45	Tamil Nadu	Coimbatore	TIRUPUR	W110706077270001	Mannur	11°07'06"	77°27'00"	Dug Well	3.25	4.47	4.5	4.55
46	Tamil Nadu	Coimbatore	KARAMADAI	W111800076565001	Mettupalayam pz	11°18'00"	76°56'50"	Bore Well	9.92	10.77	4.17	9.3
47	Tamil Nadu	Coimbatore	PONGALUR	W110500077264501	Nachipalayam	11°05'00"	77°26'45"	Dug Well	5.53	7.6	6.43	6.95
48	Tamil Nadu	Coimbatore	KANGEYAM	W110642077200301	Odakadu	11°06'17"	77°27'43"	Dug Well	6.87	8.65	4.1	5.7
49	Tamil Nadu	Coimbatore	P.N.PALAYAM	W111225076593201	P.N.palayam	11°12'25"	76°59'32"	Dug Well	24.75	32.29	16.57	21.3
50	Tamil Nadu	Coimbatore	TIRUPUR	W110709077202401	P.N.Road	11°07'09"	77°20'24"	Dug Well	4.4	5.05	2.6	5.15

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51	Tamil Nadu	Coimbatore	TIRUPUR	W110408077210701	Palavanchipalayam pz	11°04'08"	77°21'07"	Bore Well	2.75	6.45	0.8	1.1
52	Tamil Nadu	Coimbatore	PALLADAM	W105945077164001	Palladam	10°59'45"	77°16'40"	Dug Well	12.83	6.98	11	10.35
53	Tamil Nadu	Coimbatore	PALLADAM	W105930077165001	Palladam2	10°59'30"	77°16'50"	Bore Well	6.85	0	7	7.1
54	Tamil Nadu	Coimbatore	GUDIMANGALAM	W104530077161501	Periyapatti	10°45'30"	77°16'15"	Dug Well	10.2	10.62	10.8	11.5
55	Tamil Nadu	Coimbatore	TIRUPUR	W111225077213801	Perumanallur	11°12'25"	77°21'38"	Dug Well	30.1	16.35	9.83	11.05
56	Tamil Nadu	Coimbatore	MADUKKARAI	W105230076540001	Pichanur	10°52'30"	76°54'00"	Bore Well	18.4	8.62	10.72	12.35
57	Tamil Nadu	Coimbatore	SARKAR SAMAKULAM	W105800076590002	Podanur1	10°58'00"	76°59'00"	Dug Well	11.1	9.88	8.1	8.6
58	Tamil Nadu	Coimbatore	POLLACHI SOUTH	W103940077000001	Pollachi1	10°39'40"	77°00'00"	Dug Well	1.75	0.48	0.76	0.9
59	Tamil Nadu	Coimbatore	AVINASHI	W111754077044401	Pongalur pz	11°17'55"	77°07'42"	Bore Well	0	0	4.42	4.35
60	Tamil Nadu	Coimbatore	AVINASHI	W111745077075501	Pongalur1	11°17'45"	77°07'55"	Dug Well	8.95	7.6	2.3	4
61	Tamil Nadu	Coimbatore	POLLACHI NORTH	W104030076561501	Ponnaiyur	10°40'30"	76°56'15"	Dug Well	4.9	2.8	3.4	3.75
62	Tamil Nadu	Coimbatore	TIRUPUR	W110411077230401	Rengagoundanpalayam pz	11°04'11"	77°23'04"	Bore Well	24.3	31.2	8.45	10.95
63	Tamil Nadu	Coimbatore	SULUR	W110515077104501	Samalapuram	11°05'15"	77°10'45"	Bore Well	2.15	0	2.2	2.9
64	Tamil Nadu	Coimbatore	SARKAR SAMAKULAM	W110410077000501	Saravanampatti	11°04'10"	77°00'05"	Dug Well	19.75	23.25	22.7	15.45
65	Tamil Nadu	Coimbatore	SARKAR SAMAKULAM	W110430077000501	Saravanampatti1	11°04'30"	77°00'05"	Bore Well	33.26	33.19	27.45	25.9
66	Tamil Nadu	Coimbatore	THONDAMUTHUR	W105947077011501	Singanallur	10°59'47"	77°01'15"	Dug Well	3.8	4.4	3.3	3.4
67	Tamil Nadu	Coimbatore	KINATHUKADAVU	W104830076573001	Sokkanur	10°48'30"	76°57'30"	Dug Well	6.55	2.1	3.2	5.03
68	Tamil Nadu	Coimbatore	SULUR	W110130077073001	Sulur	11°01'30"	77°07'30"	Dug Well	3.15	2.15	1.9	2.3
69	Tamil Nadu	Coimbatore	KARAMADAI	W111521076560501	Thekkampatti pz	11°15'21"	76°56'05"	Bore Well	12.02	6.6	5.63	6.5
70	Tamil Nadu	Coimbatore	TIRUPUR	W110731077244801	Tiruppur Agraharam	11°07'31"	77°24'48"	Dug Well	7.8	6.45	7.86	7.85
71	Tamil Nadu	Coimbatore	TIRUPUR	W110605077211501	Tiruppur1	11°06'05"	77°21'15"	Dug Well	6.05	6.75	5.4	6.48
72	Tamil Nadu	Coimbatore	UDUMALPET	W103500077145001	Udumalpet1	10°35'00"	77°14'50"	Dug Well	1.98	2.38	1.88	1.93
73	Tamil Nadu	Coimbatore	SARKAR SAMAKULAM	W110130076543001	Vadavalli	11°01'30"	76°54'30"	Dug Well	47.46	47.26	46.65	45.9
74	Tamil Nadu	Coimbatore	TIRUPUR	W110523077240301	Vijayapuram pz	11°05'23"	77°24'03"	Bore Well	11.73	12.47	9.87	10.7

75	Tamil Nadu	Coimbatore	TIRUPUR	W110517077203501	Weekly Market	11°05'17"	77°20'35"	Dug Well	2.77	3.4	1.97	1.37
76	Tamil Nadu	Cuddalore	KURINCHIPADI	W113455079331201	Abaddaranapuram DW	11°34'55"	79°33'12"	Dug Well	2.82	15.3	1.35	0.73

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									May-18	Aug-18	Nov-18	Jan-19
77	Tamil Nadu	Cuddalore	KURINCHIPADI	W113624079380601	Anthanampettai DW	11°36'24"	79°38'06"	Dug Well	2.88	2.4	0	0
78	Tamil Nadu	Cuddalore	BHUVANAGIRI	H112300079230001	Chidambaram	11°23'30"	79°41'30"	Dug Well	5.56	4.7	4.65	0
79	Tamil Nadu	Cuddalore	KURINCHIPADI	W114440079460001	Cuddalore	11°44'40"	79°46'00"	Dug Well	4.18	5.82	0	3.9
80	Tamil Nadu	Cuddalore	KURINCHIPADI	W113703079331401	Gandhinagar-Nlc Arch Gate DW	11°37'03"	79°33'14"	Dug Well	14.2	0	9.1	12.35
81	Tamil Nadu	Cuddalore	KURINCHIPADI	W113120079313201	Karunguli dw	11°31'20"	79°31'32"	Dug Well	0.55	5	0.1	1.1
82	Tamil Nadu	Cuddalore	KATTUMANNARKOIL	W111714079330602	Kattumannarkoil new	11°17'14"	79°33'06"	Dug Well	6.7	0	3.95	2.4
83	Tamil Nadu	Cuddalore	KURINCHIPADI	W113851079382101	Kattuvegakollai DW	11°38'51"	79°38'21"	Dug Well	14.27	0	0	0
84	Tamil Nadu	Cuddalore	KURINCHIPADI	W113604079430801	Keelpuvanikuppam DW	11°36'04"	79°43'08"	Dug Well	2.12	3.6	1.68	1.77
85	Tamil Nadu	Cuddalore	PORTNOVA	W112645079455001	Killai	11°26'45"	79°45'50"	Dug Well	1.6	2.4	2.5	1.14
86	Tamil Nadu	Cuddalore	VIRUTHACHALAM	W113630079190001	Kopuvanur	11°36'30"	79°19'00"	Dug Well	7.2	4.1	0	1.6
87	Tamil Nadu	Cuddalore	KURINCHIPADI	W113137079390601	Kundiamallur DW	11°31'37"	79°39'06"	Dug Well	4.35	5.9	2.38	2
88	Tamil Nadu	Cuddalore	KURINCHIPADI	W113345079353002	Kurinjipadi	11°33'45"	79°35'30"	Dug Well	6.28	7.5	3.93	2.32
89	Tamil Nadu	Cuddalore	MANGALUR	W112854079024501	Maapodaiyur DW	11°28'54"	79°02'45"	Dug Well	6.29	8.05	6.62	6.8
90	Tamil Nadu	Cuddalore	MANGALUR	W113045079004001	Mangalur	11°30'45"	79°00'40"	Bore Well	9.03	0	0	0
91	Tamil Nadu	Cuddalore	BHUVANAGIRI	W112932079361001	Maruthur II	11°29'32"	79°38'10"	Tube Well	5.69	0	0	0
92	Tamil Nadu	Cuddalore	KURINCHIPADI	W113821079445001	Nadutitu DW	11°38'21"	79°44'50"	Dug Well	0.88	1.75	0.7	0.91
93	Tamil Nadu	Cuddalore	KOLLIDAM	W111948079463101	Nallur	11°19'48"	79°46'31"	Bore Well	2.65	0	1.2	1.97
94	Tamil Nadu	Cuddalore	KEERAPALAYAM	W112448079311401	Nangudi	11°24'48"	79°31'14"	Dug Well	8.02	2.9	7.25	0
95	Tamil Nadu	Cuddalore	KAMMAPURAM	W113330079290002	Neyveli1	11°33'30"	79°29'00"	Dug Well	4.55	0	0	3.45
96	Tamil Nadu	Cuddalore	PORTNOVA	W112922079425601	Periyakumudhi	11°29'22"	79°42'56"	Dug Well	1.5	3.4	1.3	0.55
97	Tamil Nadu	Cuddalore	PORTNOVA	W112930079451501	Porto-nova	11°29'30"	79°45'15"	Dug Well	2.66	2.81	2.46	1.54
98	Tamil Nadu	Cuddalore	KURINCHIPADI	W113222079352901	Reddipalayam DW	11°32'22"	79°35'29"	Dug Well	2.07	4.05	1.45	1.68

99	Tamil Nadu	Cuddalore	KAMMAPURAM	W113107079221101	Sattamangalam	11°31'07"	79°22'11"	Dug Well	2.15	14.8	2.15	1.9
100	Tamil Nadu	Cuddalore	KURINCHIPADI	W113146079315201	Seerakuppam dw	11°31'46"	79°31'52"	Dug Well	5.5	5.95	4.35	0
101	Tamil Nadu	Cuddalore	BHUVANAGIRI	W112800079330001	Sethiatope	11°28'00"	79°33'00"	Dug Well	5.8	0	0	0
									Depth to Water Level (m bgl)			
SL_ No.	STATE_ NAME	DISTRICT	BLOCK NAME	SITE ID	SITE_NAME	LATTITUDE	LONGITUDE	SITE_ TYPE	May-18	Aug-18	Nov-18	Jan-19
102	Tamil Nadu	Cuddalore	KEERAPALAYAM	W112142079303001	Solatharam	11°21'42"	79°30'30"	Dug Well	2.47	2.65	0.73	0
103	Tamil Nadu	Cuddalore	KURINCHIPADI	W113409079404401	Teerthanagiri DW	11°34'09"	79°40'44"	Dug Well	4.9	6.1	2.65	0.55
104	Tamil Nadu	Cuddalore	KURINCHIPADI	W113521079313901	Tekkumellur DW	11°35'21"	79°31'39"	Dug Well	2.12	2.25	1.35	1.73
105	Tamil Nadu	Cuddalore	MANGALUR	W112430079003001	Tholudur(Dug)	11°24'30"	79°00'30"	Dug Well	7.43	0	4.85	7.5
106	Tamil Nadu	Cuddalore	KURINCHIPADI	W113659079442901	Tiruchchopuram DW	11°36'59"	79°44'29"	Dug Well	5.68	6	5.35	4.05
107	Tamil Nadu	Cuddalore	KURINCHIPADI	W113215079323001	Vadalur	11°32'15"	79°32'30"	Dug Well	18.05	0	1.2	0
108	Tamil Nadu	Cuddalore	KOMARAKSHI	W111821079353801	Veeranatham	11°18'21"	79°35'38"	Dug Well	13	4.95	2.63	1.79
109	Tamil Nadu	Cuddalore	VIRUTHACHALAM	W113100079200001	Vridhachalam	11°31'00"	79°20'00"	Dug Well	19.1	0	0	17.15
110	Tamil Nadu	Dharmapuri	SHOOLAGIRI	W123400077540001	Anusonai	12°34'18"	77°53'51"	Dug Well	16	6.2	5.8	5.65
111	Tamil Nadu	Dharmapuri	BARGUR	W123245078213001	Bargur	12°32'42"	78°20'54"	Bore Well	1.9	0	0	0
112	Tamil Nadu	Dharmapuri	BARGUR	W123245078213001	Bargur	12°32'42"	78°20'53"	Dug Well	1.9	0	0	0
113	Tamil Nadu	Dharmapuri	DHARMAPURI	W120000078150001	Bommidimalapur m	12°00'00"	78°15'00"	Dug Well	14.85	9.9	14.62	11.35
114	Tamil Nadu	Dharmapuri	KELAMANGALAM	W123130077470001	Denkanikottai1	12°31'30"	77°47'00"	Dug Well	7.55	8.55	7.04	9.07
115	Tamil Nadu	Dharmapuri	DHARMAPURI	W120745078102001	Dharmapuri1	12°07'45"	78°10'20"	Dug Well	7.44	7.29	11.73	9.9
116	Tamil Nadu	Dharmapuri	MORAPPUR	W121206078211601	Ecchambadi	12°12'06"	78°21'16"	Bore Well	12.35	16.65	16.24	28.61
117	Tamil Nadu	Dharmapuri	HARUR	W120646078293901	Echambadi dw	12°06'46"	78°29'39"	Dug Well	10.5	11.31	10.67	13.03
118	Tamil Nadu	Dharmapuri	BARGUR	W123900078194501	Guruvinayanpalli	12°39'00"	78°19'45"	Dug Well	14.64	0	0	0
119	Tamil Nadu	Dharmapuri	HARUR	W120230078290002	Harur1	12°02'30"	78°29'00"	Dug Well	8.43	9.78	8.24	11.08
120	Tamil Nadu	Dharmapuri	HARUR	W120305078290001	Harur2	12°03'05"	78°29'00"	Bore Well	18.24	18.08	17.95	19.72
121	Tamil Nadu	Dharmapuri	PENNAGARAM	W120725077483001	Hogenakkal	12°07'25"	77°48'30"	Dug Well	4.5	4.35	8.2	7.08
122	Tamil Nadu	Dharmapuri	NALLAMPALLI	W120800078033001	Indoor	12°08'00"	78°03'30"	Dug Well	7.66	7.9	7.45	8.75
123	Tamil Nadu	Dharmapuri	MORAPPUR	W121540078180702	Irumattur new	12°15'40"	78°18'07"	Dug Well	6.75	8.68	8.8	0
124	Tamil Nadu	Dharmapuri	MORAPPUR	W121139078174201	Jaggubathipalaya m	12°11'39"	78°17'42"	Bore Well	22.25	30.6	32.3	37.1
125	Tamil Nadu	Dharmapuri	MORAPPUR	W120759078191101	Karthankulam	12°07'59"	78°19'11"	Dug Well	9.98	10.88	11.15	12.58

					DW							
126	Tamil Nadu	Dharmapuri	KAVERIPATTINAM	W122430078123001	Karukkanchavadi	12°24'30"	78°12'30"	Dug Well	1.86	1.66	1	1.35
127	Tamil Nadu	Dharmapuri	KELAMANGALAM	W123205078025601	Kawthalam	12°34'03"	77°49'56"	Dug Well	4.97	0	5.28	5.75
SL_ No.	STATE_ NAME	DISTRICT	BLOCK NAME	SITE ID	SITE_NAME	LATTITUDE	LONGITUDE	SITE_ TYPE	Depth to Water Level (m bgl) May-18	Aug-18	Nov-18	Jan-19
128	Tamil Nadu	Dharmapuri	BARGUR	W121958078210101	Konnanur	12°19'58"	78°21'01"	Dug Well	7.2	0	2.75	5.47
129	Tamil Nadu	Dharmapuri	HARUR	W115840078394501	Kottapatti	11°58'40"	78°39'45"	Bore Well	18.99	21.51	22.36	21.51
130	Tamil Nadu	Dharmapuri	HARUR	W115910078400601	Kottapatti DW	11°59'10"	78°40'06"	Dug Well	10.3	10.06	10.06	0
131	Tamil Nadu	Dharmapuri	KAVERIPATTINAM	W122409078203701	Mahadeva Gollahalli	12°24'09"	78°20'37"	Dug Well	8.5	8.65	7.4	8.7
132	Tamil Nadu	Dharmapuri	PALACODE	W122400078003001	Marandahalli	12°23'33"	78°00'14"	Bore Well	10.37	0	0	14
133	Tamil Nadu	Dharmapuri	MATTUR	W122258078244501	Mathur	12°23'00"	78°24'50"	Dug Well	11.05	11.3	10.67	7.1
134	Tamil Nadu	Dharmapuri	MATHUR	W122300078250001	Mattur2	12°22 54	78°24'47"	Bore Well	11.48	12.63	10.13	10.52
135	Tamil Nadu	Dharmapuri	MORAPPUR	W120729078235601	Morappur dw	12°07'29"	78°23'56"	Dug Well	13.9	18.28	6.8	0
136	Tamil Nadu	Dharmapuri	PAPPIREDDIPATTI	w115800078250001	Mukkareddipatti	11°58'00"	78°25'00"	Dug Well	16.68	0	0	21
137	Tamil Nadu	Dharmapuri	PENNAGARAM	W120800077590001	Nagadasampatti	12°08'00"	77°59'00"	Dug Well	6.02	6.34	7.1	9.99
138	Tamil Nadu	Dharmapuri	MORAPPUR	W120830078173001	Odasalapatti	12°08'30"	78°17'30"	Dug Well	7.34	8.62	8.35	8.9
139	Tamil Nadu	Dharmapuri	MORAPPUR	W120835078170401	Odasalapatti x road	12°08'35"	78°17'04"	Dug Well	8.29	17.45	16.7	17.95
140	Tamil Nadu	Dharmapuri	PAPPIREDDIPATTI	W115500078201001	Papireddipatti1	11°55'00"	78°20'10"	Dug Well	4.75	5.65	5.25	5.85
141	Tamil Nadu	Dharmapuri	SALEM	W113132078030001	Papparapatti	11°31'32"	78°03'00"	Dug Well	13.7	7.5	8.66	8.06
142	Tamil Nadu	Dharmapuri	PENNAGARAM	W120730077540001	Pennagaram1	12°07'30"	77°54'00"	Dug Well	9.7	9	10.55	11.81
143	Tamil Nadu	Dharmapuri	KELAMANGALAM	H123040078304001	Rayakottai	12°30'40"	78°01'51"	Dug Well	8.1	9.45	9.58	10.6
144	Tamil Nadu	Dharmapuri		W120309078165001	Sillarahalli	12°03'09"	78°16'50"	Dug Well	15.4	13	0	14.2
145	Tamil Nadu	Dharmapuri	SHOOLAGIRI	W124000078013001	Sulagiri	12°40'00"	78°01'30"	Dug Well	8.54	11.79	10.59	12.67
146	Tamil Nadu	Dharmapuri	THALLY	W123445077393001	Thally	12°34'45"	77°39'30"	Dug Well	7.43	8.23	7.95	8.63
147	Tamil Nadu	Dharmapuri	HARUR	W120629078244601	Thambichettipatti dw	12°06'29"	78°24'46"	Dug Well	16.38	18.25	18.4	20.1
148	Tamil Nadu	Dharmapuri	HARUR	W120606078352101	Thirthamalai DW	12°06'06"	78°35'21"	Dug Well	10.77	10.23	10.8	12.72
149	Tamil Nadu	Dharmapuri	MOHANUR	W110604078090601	Thoppur	11°06'04"	78°09'06"	Bore Well	12.65	8.12	16.2	16.02
150	Tamil Nadu	Dharmapuri	NALLAMPALLI	W115636078025301	Thoppur1	11°56'36"	78°02'53"	Dug Well	9.2	6.7	9.53	11
151	Tamil Nadu	Dharmapuri	UTTANGARI	W121600078314502	Uttangarai	12°16'00"	78°31'45"	Dug Well	9.42	11.62	10.04	10.99

SL_ No.	STATE_ NAME	DISTRICT	BLOCK NAME	SITE ID	SITE_NAME	LATTITUDE	LONGITUDE	SITE_ TYPE	Depth to Water Level (m bgl)			
									May-18	Aug-18	Nov-18	Jan-19
152	Tamil Nadu	Dindigul	ODDANCHATRAM	W102800077393001	Chattrapatti	10°28'00"	77°39'30"	Dug Well	15.65	15.78	12.75	11.95
153	Tamil Nadu	Dindigul	DINDIGUL	W102426078000901	Chellamantadi	10°24'26"	78°00'09"	Dug Well	10.8	11.73	10.15	8.4
154	Tamil Nadu	Dindigul	DINDIGUL	W102200077581501	Dindigul2	10°22'00"	77°58'15"	Dug Well	6.19	1.89	1.44	7.29
155	Tamil Nadu	Dindigul	VEDASANDUR	W103130078040002	Eriyodu1	10°31'30"	78°04'00"	Dug Well	8.24	10.14	9.09	9.54
156	Tamil Nadu	Dindigul	ATTUR	W101530077553001	Gandhigram	10°15'30"	77°55'30"	Dug Well	12.4	13.75	8.55	6.95
157	Tamil Nadu	Dindigul	GIJILIYAMPARAI	W104050078065601	Guzilamparai	10°40'50"	78°06'56"	Dug Well	3.05	3.94	3.42	2.95
158	Tamil Nadu	Dindigul	DINDIGUL	W102105077594001	Hanumanthanaga r	10°21'05"	77°59'40"	Dug Well	4.9	5.45	4.85	3.9
159	Tamil Nadu	Dindigul	GIJILIYAMPARAI	W104530078020001	Idayapatti	10°45'30"	78°02'00"	Dug Well	10.38	13.31	11.03	12.08
160	Tamil Nadu	Dindigul	GIJILIYAMPARAI	W104017077593201	Kakkinapatti	10°40'17"	77°59'32"	Dug Well	6.9	11	8.5	8.9
161	Tamil Nadu	Dindigul	PALANI	W102830077340001	Kanakkanpatti	10°28'30"	77°34'00"	Dug Well	3.8	4.9	3.05	2.65
162	Tamil Nadu	Dindigul	KODAIKANAL	W101405077290001	Kodaikanal	10°14'05"	77°29'00"	Dug Well	5.3	6.58	0	6.2
163	Tamil Nadu	Dindigul	GIJILIYAMPARAI	W104338078082101	Muthampattipala yam	10°43'38"	78°08'21"	Dug Well	8.95	7.38	5.75	6.7
164	Tamil Nadu	Dindigul	DINDIGUL	W102232077590701	Nandavanampatti	10°22'32"	77°59'07"	Dug Well	3.35	4.38	2.68	2.2
165	Tamil Nadu	Dindigul	NATTAM	W101320078145001	Natham1	10°13'20"	78°14'50"	Dug Well	8.55	9.9	8.6	7.4
166	Tamil Nadu	Dindigul	ODDANCHATRAM	W102915077451501	Oodanchatram	10°29'15"	77°45'15"	Dug Well	7.5	10.78	8.7	8.95
167	Tamil Nadu	Dindigul	VEDASANDUR	W103554077583201	P.Alagapuri	10°35'54"	77°58'32"	Dug Well	14.7	15.7	8.72	11.1
168	Tamil Nadu	Dindigul	ODDANCHATRAM	W102757077482001	Palakanthu	10°27'57"	77°48'20"	Dug Well	6.1	7.5	5.85	5.2
169	Tamil Nadu	Dindigul	PALANI	W102600077304501	Palani2	10°26'00"	77°30'45"	Dug Well	2.7	3.8	2.22	2.25
170	Tamil Nadu	Dindigul	DINDIGUL	W102130077583002	Paraipatti	10°21'30"	77°58'30"	Dug Well	6.4	4.65	0.75	3.85
171	Tamil Nadu	Dindigul	KODAIKANAL	W101605077323001	Perumal Malai	10°16'05"	77°32'30"	Dug Well	0.56	0.77	0	1.24
172	Tamil Nadu	Dindigul	PALANI	W102743077422201	Pudu Ettama Nayakar Patti	10°27'43"	77°42'22"	Dug Well	7.2	8.62	7.1	6.75
173	Tamil Nadu	Dindigul	REDDIYARCHATRAM	W102500077514001	Reddiarchattram	10°25'00"	77°51'40"	Dug Well	9.85	13.42	7.9	7.28
174	Tamil Nadu	Dindigul	VEDASANDUR	W102735078013801	Sundarapuri	10°27'35"	78°01'38"	Dug Well	15.25	14.55	0	0
175	Tamil Nadu	Dindigul	VADAMADURAI	W102419078024301	Thamaraipadi	10°24'19"	78°02'43"	Dug Well	19.55	9.47	8.25	8.1
176	Tamil Nadu	Dindigul	TOPPAMPATTI	W103524077313701	Thoppampatti	10°35'24"	77°31'37"	Dug Well	9.33	19.83	4.98	3.23
177	Tamil Nadu	Dindigul	TOPPAMPATTI	W103200077311501	Thumbalapatti	10°32'00"	77°31'15"	Dug Well	6.8	7.8	5.7	5.65
178	Tamil Nadu	Dindigul	KODAIKANAL	W101606077370401	Uthu	10°16'06"	77°37'04"	Dug Well	1.78	1.88	0	1.45

179	Tamil Nadu	Dindigul	SANARPATTI	W102130078060001	Vadamadurai	10°21'30"	78°06'00"	Dug Well	10.25	12.28	8	6.4
180	Tamil Nadu	Dindigul	VEDASANDUR	W103245078041901	Vaivespuram	10°32'45"	78°04'19"	Dug Well	11.05	12.15	0	10
181	Tamil Nadu	Dindigul	VEDASANDUR	W103251077581601	Vedasandur new	10°32'51"	77°58'16"	Dug Well	14	19.2	14.9	16.25
									Depth to Water Level (m bgl)			
SL_ No.	STATE_ NAME	DISTRICT	BLOCK NAME	SITE ID	SITE_NAME	LATTITUDE	LONGITUDE	SITE_ TYPE	May-18	Aug-18	Nov-18	Jan-19
182	Tamil Nadu	Erode	TUKKANAYAKKANPALAYAM	W113100077280501	Adachapalayam	11°31'00"	77°28'50"	Dug Well	9.95	9.97	5.3	8.8
183	Tamil Nadu	Erode	DHARAPURAM	W113738077362201	Alampalayam pz	11°37'38"	77°36'22"	Bore Well	51.96	51.25	0	52.15
184	Tamil Nadu	Erode	ALANGAYAM	W123720078450001	Alangayam	12°37'20"	78°45'00"	Dug Well	5.4	6.6	6.3	6.86
185	Tamil Nadu	Erode	SATHYAMANGALAM	W112653077212801	Alukuli pz	11°26'53"	77°21'28"	Bore Well	46.37	42.78	5.1	46.37
186	Tamil Nadu	Erode	AMMAPET	W113730077430001	Ammapet1	11°37'30"	77°43'00"	Bore Well	7.17	5.91	5.3	5.58
187	Tamil Nadu	Erode	AMMAPET	W113710077444001	Ammapet2	11°37'10"	77°44'40"	Dug Well	6.64	5.68	4.72	4.73
188	Tamil Nadu	Erode	THUKKANAICKENPALAYAM	W112949077203501	Arakkan kottai(Modur Diversion pirivu)	11°29'49"	77°20'35"	Dug Well	13.04	9.83	2.4	7.14
189	Tamil Nadu	Erode	MODAKKURICHI	W110945077420001	Archalur	11°09'45"	77°42'00"	Dug Well	9.84	5.66	6.04	5.39
190	Tamil Nadu	Erode	BHAVANISAGAR	W112832077151501	Ariyappanpalayam pz	11°28'32"	77°15'15"	Bore Well	6.34	4.92	4.4	4.7
191	Tamil Nadu	Erode	PERUNDURAI	W114026077074401	Asanur pz	11°40'26"	77°07'44"	Bore Well	14.8	15.71	12	13.38
192	Tamil Nadu	Erode	ANDHIYUR	W113127077310001	Attani	11°31'27"	77°31'00"	Dug Well	11.13	9.88	7.7	11.56
193	Tamil Nadu	Erode	MODAKKURICHI	W111400077431501	Avalpundurai	11°14'00"	77°43'15"	Bore Well	4.92	5.65	5.18	5.28
194	Tamil Nadu	Erode	TUKKANAYAKKANPALAYAM	W113015077243001	Bangalapudhur	11°30'15"	77°24'30"	Dug Well	10.8	7.17	5	5.85
195	Tamil Nadu	Erode	ANDHIYUR	W114830077320001	Bhavani1	11°48'30"	77°32'00"	Dug Well	8.57	7.5	7.59	8.24
196	Tamil Nadu	Erode	UTTUKULI	W111200077253001	Chengapalli1	11°12'00"	77°25'30"	Dug Well	20.21	23.45	14.5	12.82
197	Tamil Nadu	Erode	AMMAPET	W114204077401901	Chennampatti pz	11°42'04"	77°40'19"	Bore Well	57.34	15.78	11.1	55.8
198	Tamil Nadu	Erode	CHENNIMALAI	W110945077355001	Chennimalai2	11°09'45"	77°35'50"	Dug Well	7	7.4	7.1	7.07
199	Tamil Nadu	Erode	ERODE	W112330077404001	Chittodu	11°23'30"	77°40'40"	Dug Well	12.04	11.04	6.54	6.89
200	Tamil Nadu	Erode	DHARAPURAM	W104420077314501	Dharapuram2	10°44'20"	77°31'45"	Dug Well	4.68	3.37	2.65	2.95
201	Tamil Nadu	Erode	MODAKKURICHI	W111140077464501	Elmattur	11°11'40"	77°46'45"	Dug Well	6.32	2.89	1.14	1.66
202	Tamil Nadu	Erode	KANGEYAM	W110151077320501	Erakalpudur(Sivan malai)	11°01'51"	77°32'05"	Dug Well	15.83	18.86	17.7	17.6
203	Tamil Nadu	Erode	ERODE	W112000077440001	Erode2	11°20'00"	77°44'00"	Dug Well	6.55	6.97	6.45	4.31

204	Tamil Nadu	Erode	KANGEYAM	W104605077391701	Ganapathipalayam	10°46'05"	77°39'17"	Dug Well	7.16	13.9	13.1	13
205	Tamil Nadu	Erode	AMMAPET	W113932077410501	Gandhinagar	11°39'32"	77°41'50"	Dug Well	20.14	19.11	20.12	20.44
									Depth to Water Level (m bgl)			
SL_ No.	STATE_ NAME	DISTRICT	BLOCK NAME	SITE ID	SITE_NAME	LATTITUDE	LONGITUDE	SITE_ TYPE	May-18	Aug-18	Nov-18	Jan-19
206	Tamil Nadu	Erode	NAMBIYUR	W112000077245001	Getticheviyur	11°20'00"	77°24'50"	Bore Well	18.44	8.9	5.57	7.65
207	Tamil Nadu	Erode	GOPICHETTIPALAIYAM	W112700077270001	Gobichettipalayam	11°27'00"	77°27'00"	Bore Well	9.05	6.85	7.3	8.17
208	Tamil Nadu	Erode	GOPICHETTIPALAIYAM	W112730077264501	Gobichettipalayam1	11°27'30"	77°26'45"	Dug Well	4.72	1.99	2.41	4.31
209	Tamil Nadu	Erode	AMMAPET	W113830077410001	Guruvareddiyur	11°38'30"	77°41'00"	Bore Well	16.06	14.02	14.4	16.25
210	Tamil Nadu	Erode	AMMAPET	W113829077405601	Guvuar dw	11°38'29"	77°40'56"	Dug Well	17.1	15.62	0	17.4
211	Tamil Nadu	Erode	SATHYAMANGALAM	W112700077161001	Indiampalayam	11°27'00"	77°16'10"	Dug Well	3.85	3.09	1.8	3.25
212	Tamil Nadu	Erode	CHENNIMALAI	W111333077345301	Ingur New	11°13'33"	77°34'53"	Dug Well	6.9	4.62	3.45	4.45
213	Tamil Nadu	Erode	KANGAYAM	W105930077333001	Kangayam1	10°59'30"	77°33'30"	Bore Well	4.46	5.1	3	4.18
214	Tamil Nadu	Erode	KANGAYAM	W110010077334501	Kangayam2	11°00'10"	77°33'45"	Dug Well	8.17	8.03	8.1	8.54
215	Tamil Nadu	Erode	KANGEYAM	W104550077354001	Karaiyur1	10°45'50"	77°35'02"	Dug Well	11.73	9.05	6.12	7.5
216	Tamil Nadu	Erode	TUKKANAYAKKANPALAYAM	W112720077202201	Kasipalayam	11°27'20"	77°20'22"	Dug Well	8.45	5.9	6.3	7.85
217	Tamil Nadu	Erode	SATHYAMANGALAM	W112532077142801	Kathampalayam pz	11°25'32"	77°14'28"	Bore Well	5.91	4.71	1.2	1.78
218	Tamil Nadu	Erode	ANDHIYUR	W113243077354301	Kattupalayam pz	11°32'43"	77°35'43"	Bore Well	10.48	5.94	8.9	10.12
219	Tamil Nadu	Erode	BHAVANISAGAR	W112245077134001	Kavilipalayam pz	11°22'45"	77°13'40"	Bore Well	2.2	1.57	2.1	3.33
220	Tamil Nadu	Erode	BHAVANI	W112520077333001	Kavundapadi1	11°25'20"	77°33'30"	Dug Well	5.86	7.82	4.16	4.64
221	Tamil Nadu	Erode	BHAVANI	W112600077333001	Kavundappadi	11°26'00"	77°33'30"	Bore Well	6.29	6.85	6.3	7.17
222	Tamil Nadu	Erode	KODUMUDI	W110455077530701	Kodumudi pz	11°04'55"	77°53'07"	Bore Well	5.09	3.4	3.4	3.35
223	Tamil Nadu	Erode	GOBICHETTIPALAYAM	W123330079210001	Kolappalur	11°22'48"	77°25'38"	Dug Well	17.27	15.18	8.59	4.85
224	Tamil Nadu	Erode	DHARAPURAM	W104550077350301	Kolathupalayam	10°45'50"	77°35'03"	Dug Well	6.4	2.12	2.45	2.71
225	Tamil Nadu	Erode	BHAVANISAGAR	W112730077080001	Kottamangalam	11°27'30"	77°08'00"	Bore Well	12.44	14.75	6.84	8.76
226	Tamil Nadu	Erode	AMMAPET	W113212077423501	Krishnapuram	11°32'12"	77°42'35"	Dug Well	15.55	14.09	2.07	6.06
227	Tamil Nadu	Erode	GOPICHETTIPALAIYAM	W112900077285002	Kugalur pz	11°29'00"	77°28'50"	Bore Well	8.59	6.82	5.23	7.18

SL_ No.	STATE_ NAME	DISTRICT	BLOCK NAME	SITE ID	SITE_NAME	LATTITUDE	LONGITUDE	SITE_ TYPE	Depth to Water Level (m bgl)			
									May-18	Aug-18	Nov-18	Jan-19
228	Tamil Nadu	Erode		W104816077332501	Kullakalpalayam	10°48'16"	77°33'25"	Dug Well	8.03	6.68	3.3	2.85
229	Tamil Nadu	Erode	UTTUKULI	W111610077245001	Kunnathur1	11°16'10"	77°24'50"	Dug Well	16.97	13.89	24.07	16.15
230	Tamil Nadu	Erode	AMMAPETTAI	W113424077413801	Kurichi	11°34'24"	77°41'38"	Dug Well	4.64	1.51	3	3.85
231	Tamil Nadu	Erode	AMMAPET	W113423077414201	Kurichi pz	11°34'23"	77°41'42"	Bore Well	5.21	1.08	1.6	2.26
232	Tamil Nadu	Erode	NAMBIYUR	W111725077195002	Malaiyapalayam pz	11°17'25"	77°19'50"	Bore Well	50.46	49.27	13.7	11.86
233	Tamil Nadu	Erode	PERUNDURAI	W110402077420801	Molengkuttipalayam	11°04'02"	77°42'08"	Dug Well	7.65	8.74	8.46	8
234	Tamil Nadu	Erode	MULANUR	W104730077423001	Mulanur2	10°47'30"	77°42'30"	Dug Well	4.64	8.44	7.64	5.02
235	Tamil Nadu	Erode	VELLAIKOVIL	W110230077440001	Muttur1	11°02'30"	77°44'00"	Dug Well	5.88	7.79	5.29	5.67
236	Tamil Nadu	Erode	PUDUR	W091400078075001	Nagalapuram	09°14'00"	78°07'50"	Bore Well	2.7	5.35	1.75	3.13
237	Tamil Nadu	Erode		W105022077431801	Nallu Road Junction	10°50'22"	77°43'18"	Dug Well	3.76	2.33	2.28	2.35
238	Tamil Nadu	Erode	NAMBIYUR	W112138077191501	Nambiyur	11°21'38''	77°19'15''	Dug Well	16.3	15.74	3.65	4.6
239	Tamil Nadu	Erode	PERUNDURAI	W112010077351001	Nasiyanur	11°20'10"	77°35'10"	Dug Well	7.28	10.11	7.72	8.15
240	Tamil Nadu	Erode	MULANUR	W103835077440301	Nilangelvalasu pz	10°38'35"	77°44'03"	Bore Well	6.14	7.1	7	6.72
241	Tamil Nadu	Erode	VELLAIKOVIL	W105730077410002	Olapalayam pz	10°57'30"	77°41'00"	Bore Well	13.85	8.55	0	0
242	Tamil Nadu	Erode	BHAVANI	W112754077362101	Ooricheri	11°27'54"	77°36'21"	Dug Well	4.64	4.65	4.5	5.5
243	Tamil Nadu	Erode	UTHUKULI	W111327077250701	Otti Vilangadu	11°13'27"	77°25'07"	Dug Well	10	8.52	7.5	8
244	Tamil Nadu	Erode	KANGEYAM	W110350077293202	Padiyur	11°03'50"	77°29'32"	Dug Well	8.18	9.17	8.07	9.12
245	Tamil Nadu	Erode	TUKKANAYAKKANPALAYAM	W112354077310301	Pandiyampalayam pz	11°23'54"	77°31'03"	Bore Well	18.38	17.35	10.05	11.1
246	Tamil Nadu	Erode		W103924077280401	Papayampudur	10°39'24"	77°28'04"	Dug Well	10.12	7.59	4.1	13
247	Tamil Nadu	Erode		W104204077442201	Pattaidurai	10°42'04"	77°44'22"	Dug Well	2.5	3.24	3.7	5.21
248	Tamil Nadu	Erode	NAMBIYUR	W112542077385701	Periyapuliyur pz	11°25'42"	77°38'57"	Bore Well	2.78	2.98	1.7	1.35
249	Tamil Nadu	Erode	PERUNDURAI	W111645077350501	Perundurai1	11°16'45"	77°35'05"	Dug Well	14.6	14.13	13.5	14.96
250	Tamil Nadu	Erode	NAMBIYUR	W112041077190801	Pilliyampalayam pz	11°20'41"	77°19'08"	Bore Well	14.15	13.3	5.5	5.14
251	Tamil Nadu	Erode	PERUNDURAI	W111539077314901	Ponmudi	11°15'39"	77°31'49"	Dug Well	22.7	28.74	22.7	23.58
252	Tamil Nadu	Erode	MODAKKURICHI	W111028077512401	Priyakolanalli pz	11°10'28"	77°51'24"	Bore Well	5.11	0.78	0.55	1.68
253	Tamil Nadu	Erode	ANDHIYUR	W113540077351501	Pudupalayam1	11°35'40"	77°35'15"	Dug Well	20.19	19.26	16.85	17.41

254	Tamil Nadu	Erode	VELLAIKOVIL	W105731077432101	Puduppai pz	10°57'31"	77°43'21"	Bore Well	6.28	5.1	5.37	4.8
255	Tamil Nadu	Erode		W113230077103401	Puduvadavalli	11°32'30"	77°10'34"	Dug Well	21.87	5.38	16.6	17.3
256	Tamil Nadu	Erode	BHAVANISAGAR	W112100077100001	Pungaipuliampatt i	11°21'00"	77°10'00"	Bore Well	16.9	5.29	11.13	12.16
									Depth to Water Level (m bgl)			
SL_ No.	STATE_ NAME	DISTRICT	BLOCK NAME	SITE ID	SITE_NAME	LATTITUDE	LONGITUDE	SITE_ TYPE	May-18	Aug-18	Nov-18	Jan-19
257	Tamil Nadu	Erode	BHAVANISAGAR	W112110077101001	Punjai Puliyampatti	11°21'00"	77°10'00"	Dug Well	5.94	14.99	4	6.74
258	Tamil Nadu	Erode	THUKKANAICKENPAL AYAM	W113047077252401	Punjaiduraiampal ayam	11°30'47"	77°25'24"	Dug Well	10.35	10.41	4.2	7.3
259	Tamil Nadu	Erode	AMMAPET	W113531077395801	Punnachipudur dw	11°35'31"	77°39'58"	Dug Well	13.36	12.78	8.2	14.8
260	Tamil Nadu	Erode	BHAVANI	W113026077365001	Punnam	11°30'26"	77°36'50"	Dug Well	5.44	3.82	0	4.33
261	Tamil Nadu	Erode	PERUNDURAI	W113026077365002	Punnam pz	11°30'26"	77°36'50"	Bore Well	5.15	2.68	1.85	4.14
262	Tamil Nadu	Erode	BHAVANISAGAR	W113144077083201	Rajan Nagar pz	11°31'44"	77°08'32"	Bore Well	16.84	14.68	7.7	8.12
263	Tamil Nadu	Erode	TALAVADAI	W113250077083001	Rajanagaram	11°32'50"	77°08'30"	Dug Well	13.54	9.28	7.64	10.24
264	Tamil Nadu	Erode	SATHYAMANGALAM	W113010077145001	Sathiyamangalam	11°30'10"	77°14'50"	Dug Well	8.62	20.84	7.17	8.22
265	Tamil Nadu	Erode	SATHYAMANGALAM	W112950077141001	Sathyamangalam	11°29'50"	77°14'10"	Bore Well	11.5	7.51	6.2	8.82
266	Tamil Nadu	Erode	AMMAPET	W113112077361201	Settunampalayam pz	11°31'12"	77°36'12"	Bore Well	9.22	6.12	7.2	8.15
267	Tamil Nadu	Erode	TALAVADAI	W114632077012301	Talavadi new	11°46'32"	77°01'23"	Dug Well	2.9	5.3	1.1	2.75
268	Tamil Nadu	Erode	TALAVADAI	W114624077001401	Talavadi pz	11°46'24"	77°00'14"	Bore Well	9.47	6.49	0	0
269	Tamil Nadu	Erode	KODUMUDI	W110730077523001	Unjalur	11°07'30"	77°52'30"	Dug Well	4.65	3.1	3.25	3.35
270	Tamil Nadu	Erode	BHAVANI	W112905077413001	Urachikottai	11°29'05"	77°41'30"	Bore Well	5	5.68	4.8	4.92
271	Tamil Nadu	Erode	KANGAYAM	W105330077314501	Uthiyur	10°53'30"	77°31'45"	Dug Well	6.09	7.59	6.87	8.16
272	Tamil Nadu	Erode	ERODE	W112408077381501	VadakkuThaieripa layam	11°24'08"	77°38'15"	Dug Well	4.93	5.95	4.4	4.05
273	Tamil Nadu	Erode	BHAVANI	W112936077415501	Varadanallur	11°29'36"	77°41'55"	Dug Well	5.13	5.67	2.07	2.51
274	Tamil Nadu	Erode	VELLAIKOVIL	W105640077425501	Vellakoil	10°56'40"	77°42'55"	Dug Well	3.66	3.55	3.2	4.1
275	Tamil Nadu	Erode	AMMAPETTAI	W113715077380001	Vellitirupur	11°37'15"	77°38'00"	Dug Well	6.13	6.45	7	8
276	Tamil Nadu	Erode		W112919077092302	Velliyampalayam puthur	11°29'19"	77°09'23"	Dug Well	7.98	6.88	8.7	8
277	Tamil Nadu	Erode	SATHYAMANGALAM	W112919077092301	Velliyampalayam puthur pz	11°29'19"	77°09'23"	Bore Well	7.66	6.38	8.3	7

SL_ No.	STATE_ NAME	DISTRICT	BLOCK NAME	SITE ID	SITE_NAME	LATTITUDE	LONGITUDE	SITE_ TYPE	Depth to Water Level (m bgl)			
									May-18	Aug-18	Nov-18	Jan-19
278	Tamil Nadu	Erode	CHENNIMALAI	W111410077393101	Vellodu new	11°14'10"	77°39'31"	Dug Well	2.75	3.05	4	2.95
279	Tamil Nadu	Erode	PERUNDURAI	W111430077301501	Vijayamangalam1	11°14'30"	77°30'15"	Dug Well	17.35	17.4	14.93	15.37
280	Tamil Nadu	Kancheepuram	ACHARAPAKKAM	w122423079484801	Achirapakkam	12°24'23''	79°48'48''	Dug Well	5.7	0	0	0
281	Tamil Nadu	Kancheepuram	ST.THOMAS	W125315080085501	Agaram2	12°53'15"	80°08'55"	Dug Well	5.73	4.93	4.68	5.73
282	Tamil Nadu	Kancheepuram	ST.THOMAS	W125407080145801	Akkarai	12°54'07"	80°14'58"	Dug Well	4.25	4.15	3.15	3.3
283	Tamil Nadu	Kancheepuram	CHITLAPAKKAM	W125900080073001	Anakkaputhur	12°59'00"	80°07'30"	Dug Well	6.55	9.3	10.1	8.7
284	Tamil Nadu	Kancheepuram	KATTANKOLATHUR	W124200079583001	Chenglepet1	12°42'00"	79°58'30"	Dug Well	3.4	2.6	2.3	2.58
285	Tamil Nadu	Kancheepuram	ST.THOMAS	W125626080081501	Chitlapakkam	12°56'26"	80°08'15"	Dug Well	7.6	4.6	4.25	6.5
286	Tamil Nadu	Kancheepuram	ST.THOMAS	W125705080082101	Chrompet	12°57'05"	80°08'21"	Dug Well	6.3	7.05	6.85	6.9
287	Tamil Nadu	Kancheepuram	CHITAMUR	W121530079543001	Chunamedu	12°15'00"	79°54'30"	Dug Well	4.3	8.1	6.3	2.6
288	Tamil Nadu	Kancheepuram	KUNTRATTUR	W130055080081201	Gerugambakkam periurban	13°00'55"	80°08'12"	Dug Well	3.7	4.7	3.91	4.4
289	Tamil Nadu	Kancheepuram	KATTANKOLATHUR	W125030080040001	Guduvancheri	12°50'30"	80°04'00"	Bore Well	9.25	12	10.2	8.4
290	Tamil Nadu	Kancheepuram	KATTANKOLATHUR	W125030080040001	Guduvancheri	12°50'30"	80°04'00"	Dug Well	9.25	12	10.2	8.4
291	Tamil Nadu	Kancheepuram	ST.THOMAS	W125635080085201	Hasthinapuram	12°56'35"	80°08'52"	Dug Well	6.5	9.8	7.3	7.65
292	Tamil Nadu	Kancheepuram	KANCHEEPURAM	W125000079423001	Kancheepuram	12°50'00"	79°42'30"	Dug Well	7.03	8.53	7.23	8.33
293	Tamil Nadu	Kancheepuram	KATTANKULATHUR	W124830080014701	Kattankulathur	12°48'30''	80°01'47''	Dug Well	5.9	8.25	0	6.5
294	Tamil Nadu	Kancheepuram		W125744080110301	Kilkattalai	12°57'23''	80°11'22''	Dug Well	7.56	8.56	6.76	6.76
295	Tamil Nadu	Kancheepuram	KATTANKOLATHUR	W125207080063701	Kolapakkam	12°52'07"	80°06'37"	Dug Well	4.85	5.4	5.22	4.1
296	Tamil Nadu	Kancheepuram	CHITAMUR	W122050079543001	Kolathanallur	12°20'50"	79°54'30"	Dug Well	8.3	8.3	8.9	4.3
297	Tamil Nadu	Kancheepuram	CHITALAPAKKAM	W125805080153601	Kottivakkam	12°58'05"	80°15'36"	Dug Well	7.5	6.7	0	0
298	Tamil Nadu	Kancheepuram	CHITLAPAKKAM	W125356080093801	Madambakkam	12°53'52"	80°09'08"	Dug Well	3.01	4.51	0	0
299	Tamil Nadu	Kancheepuram	MADURANTHAGAM	W123145079540001	Madurantagam1	12°31'45"	79°54'00"	Dug Well	7.7	8.9	8.9	6.25
300	Tamil Nadu	Kancheepuram	TIRUKALUKKUNDRAM	W123730080113001	Mahabalipuram	12°37'30"	80°11'30"	Dug Well	2.85	4.8	3.95	3.55
301	Tamil Nadu	Kancheepuram	KUNDRATHUR	W130129080063201	Mangadu	13°01'29"	80°06'32"	Dug Well	3.3	4.4	3.15	4
302	Tamil Nadu	Kancheepuram	ST.THOMAS	W125820080102501	Meenambakkam1	12°58'20"	80°10'25"	Dug Well	7.25	4.7	5.7	3.6
303	Tamil Nadu	Kancheepuram		W124919080142601	Muttukadu	12°49'19"	80°14'26"	Dug Well	5.7	5.65	0	0
304	Tamil Nadu	Kancheepuram	ST.THOMAS	W125727080073401	Nagalkeni	12°57'37"	80°07'31"	Dug Well	2.4	1.6	1.5	1.55

SL_ No.	STATE_ NAME	DISTRICT	BLOCK NAME	SITE ID	SITE_NAME	LATTITUDE	LONGITUDE	SITE_ TYPE	Depth to Water Level (m bgl) May-18	Aug-18	Nov-18	Jan-19
305	Tamil Nadu	Kancheepuram	ST.THOMAS	W130015080111501	Nandambakkam	13°00'15"	80°11'15"	Dug Well	9.6	3.4	1.97	3.5
306	Tamil Nadu	Kancheepuram	ST.THOMAS	W130015080111501	Nandambakkam	13°00'15"	80°11'15"	Dug Well	9.6	3.4	1.97	3.5
307	Tamil Nadu	Kancheepuram	MADHURANTHAKAM	W122635079532101	Nethapakkam	12°26'34''	79°53'21''	Bore Well	0	4.4	5.4	1.85
308	Tamil Nadu	Kancheepuram	KUNTRATTUR	W125445080004501	Paddapai	12°54'45"	80°00'45"	Bore Well	7.5	8.95	2	9.3
309	Tamil Nadu	Kancheepuram	CHITLAPAKKAM	W131905079574501	Palavakkam	13°19'05"	79°57'45"	Dug Well	7.55	1	0.4	3.35
310	Tamil Nadu	Kancheepuram	CHITLAPAKKAM	W125748080154201	Palkalainagar	12°57'48"	80°15'42"	Dug Well	2.9	4.35	0	0
311	Tamil Nadu	Kancheepuram	ST.THOMAS	W125822080091601	Pallavaram	12°58'22"	80°09'16"	Bore Well	5.65	7.45	5.55	3.95
312	Tamil Nadu	Kancheepuram	ST.THOMAS	W125822080091601	Pallavaram	12°58'22"	80°09'16"	Dug Well	5.65	7.45	5.55	3.95
313	Tamil Nadu	Kancheepuram	ST.THOMAS	W125500080063001	Perungulathur	12°55'00"	80°06'30"	Bore Well	5.5	0	5.56	4.8
314	Tamil Nadu	Kancheepuram	KUNTRATTUR	W130121080091201	Porur dw	13°01'21"	80°09'12"	Dug Well	4.065	5.465	5.145	4.165
315	Tamil Nadu	Kancheepuram	ST.THOMAS	W125542080101501	Rajakeelpakkam dw	12°55'42"	80°10'15"	Dug Well	6.3	8.55	3.8	0
316	Tamil Nadu	Kancheepuram	UTHIRAMERUR	W123800079500001	Rettamangalam	12°37'48''	79°50'01''	Bore Well	6.25	5.5	6	3.3
317	Tamil Nadu	Kancheepuram	TIRUKALUKKUNDRAM	W123113080090601	Sadras	12°31'13"	80°09'06"	Dug Well	4.49	5.74	3.94	3.84
318	Tamil Nadu	Kancheepuram	ST.THOMAS	W130026080115201	St.Thomas Mount dw	13°00'26"	80°11'52"	Dug Well	8.75	10.65	5.55	7.65
319	Tamil Nadu	Kancheepuram	ST.THOMAS	W125600080080001	Tambaram1	12°56'00"	80°08'00"	Dug Well	12	10.3	11.1	8.3
320	Tamil Nadu	Kancheepuram	KUNTRATTUR	W125746080064702	Thiruneermalai periurban	12°57'46"	80°06'47"	Dug Well	7.3	8	6.78	7.4
321	Tamil Nadu	Kancheepuram	TIRUKALUKKUNDRAM	W123630079400001	Tirukalukundram	12°36'30"	79°40'00"	Dug Well	5.69	5.89	5	3.69
322	Tamil Nadu	Kancheepuram	TIRUKALUKKUNDRAM	W124345080113001	Tiruporur	12°43'45"	80°11'30"	Dug Well	3.31	2.66	1.21	2.31
323	Tamil Nadu	Kancheepuram	POONAMALLEE	W130412080074401	Tiruverkadu	13°04'12"	80°07'44"	Dug Well	6.3	10.3	7.43	0
324	Tamil Nadu	Kancheepuram	ST.THOMAS	W125210080145001	Uthandi	12°52'10"	80°14'50"	Dug Well	4.8	5.1	4.1	4.1
325	Tamil Nadu	Kancheepuram	UTTIRAMERUR	W123630079441501	Uthiramerur2	12°36'30"	79°44'15"	Dug Well	6.9	7.5	7.2	6.1
326	Tamil Nadu	Kancheepuram	ST.THOMAS	W125401080101601	Vengaivasal	12°54'01"	80°10'16"	Dug Well	7.45	7.4	6.63	7.4
327	Tamil Nadu	Kancheepuram	KANCHEEPURAM	W124630079493001	Walajabad	12°46'30"	79°49'30"	Dug Well	6.25	6.85	5.2	5.45
328	Tamil Nadu	Kanyakumari	THOVALA	W081500077310001	Aralvaimozhi	08°15'00"	77°31'00"	Dug Well	4.55	4.3	3.9	4.45
329	Tamil Nadu	Kanyakumari	TIRUVATTAR	W081930077153001	Attur	08°19'30"	77°15'30"	Dug Well	11.1	7.75	8.19	9.3

SL_ No.	STATE_ NAME	DISTRICT	BLOCK NAME	SITE ID	SITE_NAME	LATTITUDE	LONGITUDE	SITE_ TYPE	Depth to Water Level (m bgl) May-18	Aug-18	Nov-18	Jan-19
330	Tamil Nadu	Kanyakumari	THOVALA	W081530077271001	Boothapandy	08°15'30"	77°27'10"	Dug Well	4.3	4.1	4.35	4.43
331	Tamil Nadu	Kanyakumari	KURUNDANKODU	W081130077174301	Chettiarmadam DW	08°11'30"	77°17'43"	Dug Well	11.28	6	6.85	8.35
332	Tamil Nadu	Kanyakumari	AGASTHEESWARAM	W080500077330001	Kanyakumari1	08°05'00"	77°33'00"	Dug Well	7.72	6	2.6	4.93
333	Tamil Nadu	Kanyakumari	TIRUVATTAR	W081702077161901	Kattudurai DW	08°17'02"	77°16'19"	Dug Well	7.3	4.9	5.28	8.7
334	Tamil Nadu	Kanyakumari	KURUNDANKODU	W081040077154501	Kolachal	08°10'40"	77°15'45"	Dug Well	11.9	11.28	11.13	11.68
335	Tamil Nadu	Kanyakumari	TIRUVATTAR	W082108077170901	Kulasekharan DW	08°21'08"	77°17'09"	Dug Well	7.1	6.3	6.4	8.8
336	Tamil Nadu	Kanyakumari	AGASTHEESWARAM	W080610077323801	Kundal(West) PZ	08°06'10"	77°32'38"	Bore Well	24	7.7	4.92	7.4
337	Tamil Nadu	Kanyakumari	MELPURAM	W081835077125101	Marthandam	08°18'35"	77°12'51"	Dug Well	7.49	7.65	8.12	13.77
338	Tamil Nadu	Kanyakumari	AGASTHEESWARAM	W081000077270001	Nagarkoil1	08°10'00"	77°27'00"	Dug Well	3.16	1.74	1.31	1.56
339	Tamil Nadu	Kanyakumari	RAJAKKAMANGALAM	W080755077220001	Rajakamangalam	08°07'55"	77°22'00"	Bore Well	2.8	2.3	2.1	2.4
340	Tamil Nadu	Kanyakumari	TAKKALAI	W081430077193001	Takkalai	08°14'30"	77°19'30"	Dug Well	7.05	5.4	2.75	4.96
341	Tamil Nadu	Kanyakumari	TAKKALAI	W081455077183001	Thakkalai1	08°14'55"	77°18'30"	Bore Well	6.5	8.31	5.52	6.04
342	Tamil Nadu	Kanyakumari	AGASTHEESWARAM	W080700077334501	Variyoor	08°07'00"	77°33'45"	Dug Well	1.4	0.75	0.7	1.05
343	Tamil Nadu	Kanyakumari	KILLIYUR	W081320077153001	Vellaivilai	08°13'20"	77°15'30"	Dug Well	12.3	10	8.9	9.2
344	Tamil Nadu	Kanyakumari	KURUNDANKODU	W081330077213001	Villukuri	08°13'30"	77°21'30"	Dug Well	9.25	5.4	3.9	8.25
345	Tamil Nadu	Karur	KULITHALAI	W105158078325001	Allur-Agragaram dw	10°51'58"	78°32'50"	Dug Well	3.89	2.7	2.15	2.33
346	Tamil Nadu	Karur	ARAVAKURICHI	W104630077553001	Aravakurichi2	10°46'30"	77°55'30"	Dug Well	9.35	9.7	7.3	7.65
347	Tamil Nadu	Karur	K.PARAMATHI	W105200077540002	Chinna Dharapuram	10°52'00"	77°54'00"	Dug Well	5.2	4.9	1.6	1.28
348	Tamil Nadu	Karur	KULITHALAI	W105117078291601	Enuguru DW	10°51'17"	78°29'16"	Dug Well	8.6	9.6	9.35	9.3
349	Tamil Nadu	Karur	THATHENI	W105030078100001	Jagatabi	10°50'30"	78°10'00"	Dug Well	11.39	12.49	11.89	11.54
350	Tamil Nadu	Karur	KARUR	W105730078050001	Karur2	10°57'30"	78°05'00"	Dug Well	4.4	5.12	5	5.45
351	Tamil Nadu	Karur		W104537077494401	Kovilur	10°45'37"	77°49'44"	Bore Well	0	4.8	3.8	4.7
352	Tamil Nadu	Karur	KRISHNARAYAPURAM	W105630078143001	Mayanur	10°56'30"	78°14'30"	Dug Well	10	8.17	9.15	9.45
353	Tamil Nadu	Karur	KRISHNARAYAPURAM	W105236078131901	Melnagavaram dw	10°52'36"	78°13'19"	Dug Well	4.9	4.07	1.45	1.8
354	Tamil Nadu	Karur	KARUR	W110308077553002	Noyyil1	11°03'08"	77°55'30"	Dug Well	4.15	3.4	3	2.7
355	Tamil Nadu	Karur	K.PARAMATHI	W105800077544501	Paramatti1	10°58'00"	77°54'45"	Dug Well	2.5	3.18	2.13	1.98

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356	Tamil Nadu	Karur	THOGAMALAI	W104345078253001	Thogamalai	10°43'45"	78°25'30"	Dug Well	3.52	4.71	4.5	3.42
357	Tamil Nadu	karur	THOGAMALAI	W104354078313001	Vaducheri	10°43'54"	78°31'30"	Bore Well	11.08	0	11.92	11.92
358	Tamil Nadu	Karur	KADAVUR	W104644078115102	Veerapalayam dw	10°46'44"	78°11'51"	Dug Well	16.2	17.25	14.7	15.2
359	Tamil Nadu	Madurai	VADIPATTI	W100300078054801	Alanganallur	10°03'00"	78°05'48"	Bore Well	10.2	8.93	5.66	6.12
360	Tamil Nadu	Madurai	TIRUPARANKUNRAM	W095250078064001	Avaniyapuram	09°52'50"	78°06'40"	Dug Well	14.55	14.29	13.72	0
361	Tamil Nadu	Madurai	TIRUMANGALAM	W095629077580501	Chekkanoorani	09°56'29"	77°58'05"	Dug Well	1.75	12.07	2.53	5.25
362	Tamil Nadu	Madurai	TIRUPARANKUNRAM	W094749078053601	Eliyarpathi	09°47'49"	78°05'36"	Dug Well	18.8	19.55	2.58	17.2
363	Tamil Nadu	Madurai	MADURAI WEST	W100445078103001	Kadavoor	10°04'45"	78°10'30"	Dug Well	11.72	7.64	4.69	6.04
364	Tamil Nadu	Madurai	MADURAI EAST	W100245078120001	Kallandri1	10°02'45"	78°12'00"	Bore Well	5.45	1.18	1.2	1.9
365	Tamil Nadu	Madurai	TIRUPARANKUNRAM	W100830078363001	Kappalur	09°51'36"	78°01'19"	Dug Well	12.4	14.2	17.8	18.9
366	Tamil Nadu	Madurai	TIRUPARANKUNRAM	W100830078363001	Kappalur	09°51'36"	78°01'19"	Dug Well	12.4	14.2	17.8	18.9
367	Tamil Nadu	Madurai	SEDAPATTI	W094225077530801	Kolluveeranpatti	09°42'25"	77°53'08"	Bore Well	7.9	9.8	7.43	8.8
368	Tamil Nadu	Madurai	TIRUPARANKUNRAM	W095627078000201	M.K.University	09°56'27"	78°00'02"	Dug Well	10.4	10.25	9.05	8.5
369	Tamil Nadu	Madurai	TIRUPARANKUNRAM	W095304078105701	M.Puliyankulam	09°53'04"	78°10'57"	Dug Well	9.7	8.45	6.35	5.45
370	Tamil Nadu	Madurai	TIRUPARANKUNRAM	W095508078064301	Madurai New College House	09°55'08"	78°06'43"	dug Well	24.4	0	0	24.7
371	Tamil Nadu	Madurai	TIRUPARANKUNRAM	W095538078061301	Madurai Rly Colony	09°55'38"	78°06'13"	Dug Well	17.75	14.4	14.94	18.55
372	Tamil Nadu	Madurai	TIRUPARANKUNRAM	W095430078091001	Madurai south	09°54'30"	78°09'10"	Dug Well	0	0	0	0
373	Tamil Nadu	Madurai	TIRUPARANKUNRAM	W095643078070701	Meenambalpura m	09°56'43"	78°07'07"	Dug Well	9.5	10.04	3.88	0
374	Tamil Nadu	Madurai	TIRUPARANKUNRAM	W095605078100801	Melamadai	09°56'05"	78°10'08"	Dug Well	7.57	6.02	4.37	4.99
375	Tamil Nadu	Madurai	MELUR	W100150078200001	Melur1	10°01'50"	78°20'00"	Bore Well	11.5	3.7	1.49	2.6
376	Tamil Nadu	Madurai	MELUR	W100200078204002	Meluru new	10°02'00"	78°20'40"	Dug Well	9.55	2.45	1.55	2.82
377	Tamil Nadu	Madurai	SEDAPATTI	W094500077403001	Sedapatti	09°45'00"	77°40'30"	Bore Well	11.65	11.96	7.85	8.05
378	Tamil Nadu	Madurai	TIRUMANGALAM	W094900077584502	Thirumangalam new	09°49'00"	77°58'45"	Dug Well	9.25	0	9.47	9.9
379	Tamil Nadu	Madurai	TIRUPARANKUNRAM	W095704078122601	Thirumogur	09°57'04"	78°12'26"	Dug Well	4.55	3.38	1.45	1.38
380	Tamil Nadu	Madurai	TIRUPARANKUNRAM	W095913078082001	Thirupallai	09°09'13"	78°08'20"	Dug Well	5.65	6.15	4.2	0
381	Tamil Nadu	Madurai	CHELLAMPATTI	W095515077530001	Tirumangalam	09°55'15"	77°53'00"	Bore Well	4.15	2.1	0.9	1.5

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382	Tamil Nadu	Madurai	USHILAMPATTI	W095910077481502	Usilampatti new	09°09'10"	77°48'15"	Dug Well	9.85	8.65	9.67	0
383	Tamil Nadu	Madurai	VADIPATTI	W100453077580101	Vadipatti dw	10°04'53"	77°58'01"	Dug Well	0	0.8	0.45	1.65
384	Tamil Nadu	Madurai	THIRUPPARAN KUNDRAM	W094830078053001	Valaiyankulam	09°48'15"	78°05'30"	Dug Well	12.1	0	0	0
385	Tamil Nadu	Madurai	TIRUPARANKUNRAM	W094815078053002	Valayankulam	09°48'30"	78°05'58"	Bore Well	17.95	0	0	17.4
386	Tamil Nadu	Madurai	TIRUPARANKUNRAM	W095738078042301	Vilangudi	09°57'38"	78°04'23"	Dug Well	9.5	6.95	4.29	3.35
387	Tamil Nadu	Nagapattinam	NAGAPATTINAM	W104439079510101	Akkaraipettai	10°44'39"	79°51'01"	Dug Well	3.12	2.88	1.98	2.63
388	Tamil Nadu	Nagapattinam	KIZHVELUR	W104600079440001	Keelvalur	10°46'00"	79°44'00"	Dug Well	4.18	4.8	2.2	3.15
389	Tamil Nadu	Nagapattinam	KOLLIDAM	W111947079430801	Kollidam	11°19'47"	79°43'08"	Dug Well	4.5	0	0	2.9
390	Tamil Nadu	Nagapattinam	MAYAVARAM	W110540079392001	Mayavaram	11°05'40"	79°39'20"	Dug Well	4.22	3.25	1.25	2.5
391	Tamil Nadu	Nagapattinam	NAGAPATTINAM	W104657079503501	Nagapattinam	10°46'57"	79°50'35"	Dug Well	5.13	6.09	4.62	4.7
392	Tamil Nadu	Nagapattinam	NAGAPATTINAM	W104804079503101	Nagore	10°48'04"	79°50'31"	Dug Well	3.85	5.75	2.25	2.95
393	Tamil Nadu	Nagapattinam	KOLLIDAM	W111948079463101	Nallur	11°19'48"	79°46'31"	Dug Well	2.65	0	1.2	1.97
394	Tamil Nadu	Nagapattinam	KOLLIDAM	W104100079501501	Odacherry	11°19'48"	79°46'31"	Dug Well	3.6	3.7	1.6	2.7
395	Tamil Nadu	Nagapattinam	SIRKAZHI	W110849079500601	Poompuhar Melaiyur	11°08'49"	79°50'06"	Dug Well	4.63	4.55	2.45	3.8
396	Tamil Nadu	Nagapattinam	SIRKAZHI	W111420079442001	Sirgazhi1	11°14'20"	79°44'20"	Dug Well	4.67	0	1.8	0
397	Tamil Nadu	Nagapattinam	VEDARANNIYAM	W102430079410001	Thagattur	10°24'30"	79°41'00"	Dug Well	2.78	3.57	0.75	1.5
398	Tamil Nadu	Nagapattinam	THALAINAYAR	W111235079395001	Thalaignayiru	10°35'00"	79°46'00"	Dug Well	3.4	3.4	1.55	2.35
399	Tamil Nadu	Nagapattinam	VEDARANNIYAM	W102841079494501	Thamaraipulam	10°28'41"	79°49'45"	Dug Well	3.2	4.05	0.7	1.73
400	Tamil Nadu	Nagapattinam	VEDARANYAM	W102504079501101	Thethakudi	10°25'04"	79°50'11"	Dug Well	2.8	3.5	0.7	1.6
401	Tamil Nadu	Nagapattinam	TALAINAYAR	W102841079494401	Thirukadaiyur	10°28'41"	79°49'44"	Dug Well	8	0	0	2.78
402	Tamil Nadu	Nagapattinam	SEMBANARKOVIL	W110101079510501	Tranquebar	11°01'01"	79°51'05"	Dug Well	2.55	2.32	1.55	2.42
403	Tamil Nadu	Nagapattinam	VEDARANNIYAM	W102100079514501	Vedaranyam	10°21'00"	79°51'45"	Dug Well	2.06	2.86	0.86	1.86
404	Tamil Nadu	Nagapattinam	NAGAPATTINAM	W104100079501501	Velanganni	10°41'00"	79°50'15"	Dug Well	3.72	4.6	1.8	2.55
405	Tamil Nadu	Namakkal	TIRUCHENGODU	W112148077483201	Ainthu Panai	11°21'48"	77°48'32"	Dug Well	6.86	4.57	7.7	6.14
406	Tamil Nadu	Namakkal	RASIPURAM	W112557078093202	Anaipalayam S	11°25'57"	78°09'32"	Bore Well	4.53	0	0	0
407	Tamil Nadu	Namakkal	PALLIPALAYAM	W112103077455001	Annai sathyanagar	11°21'03"	77°45'50"	Dug Well	2.48	1.15	0	1.75
408	Tamil Nadu	Namakkal	TIRUCHENGODU	W111854077552701	Chittalandur dw	11°18'54"	77°55'27"	Dug Well	6.33	5.37	6.62	6.42

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409	Tamil Nadu	Namakkal	ELACHIPALAYAM	W112305078004502	Elachipalayam new	11°23'05"	78°00'45"	Dug Well	11.6	12.18	12.35	13.81
410	Tamil Nadu	Namakkal	NAMAGIRIPETTAI	W113424078241601	Eswaramoorthypalayam	11°34'24"	78°24'16"	Dug Well	48.4	47.32	38.15	37.6
411	Tamil Nadu	Namakkal	PUDUCHATRAM	W112157078070902	Ezhur-Olapalayam S	11°21'57"	78°07'09"	Bore Well	109.3	0	0	0
412	Tamil Nadu	Namakkal	VANNANDURAI	W112603078080401	Gurusamipalayam	11°26'03"	78°08'04"	Dug Well	4.8	6.17	4.9	5.74
413	Tamil Nadu	Namakkal	PARAMATHI	W111215077593001	Irumbapalam	11°12'15"	77°59'30"	Dug Well	1.95	2.48	1.87	2.25
414	Tamil Nadu	Namakkal	SENDAMANGALAM	W112000078144501	K.Naickanpatti	11°20'00"	78°14'45"	Dug Well	8.96	8.15	9.7	10.73
415	Tamil Nadu	Namakkal	ELACHIPALAYAM	W111627078045701	Kalinayakkanur	11°16'27''	78°04'57''	Dug Well	3.4	4.15	4.63	5.37
416	Tamil Nadu	Namakkal	MALLASAMUDRAM	W113100078021001	Kalipatti	11°31'00"	78°02'10"	Dug Well	17.51	17.19	13.1	19.39
417	Tamil Nadu	Namakkal	NAMAGIRIPETTAI	W112859078223001	Kamarajar Nagar	11°28'59"	78°22'30"	Dug Well	17.1	19.17	8.4	15.1
418	Tamil Nadu	Namakkal	ELACHIPALAYAM	W111856078020101	Kattipalayam	11°18'56"	78°02'01"	Dug Well	13.12	11.07	13.7	13.68
419	Tamil Nadu	Namakkal	PALLIPALAYAM	W111853077474102	Kokkarayanpettai S	11°18'53"	77°47'41"	Bore Well	3.9	0	0	0
420	Tamil Nadu	Namakkal	NAMAGIRIPETTAI	W112818078181601	Kumbakkottai	11°28'18"	78°18'16"	Dug Well	17.25	17.1	17.8	17.62
421	Tamil Nadu	Namakkal		W112143078082501	Lakkayampatti	11°21'43"	78°08'25"	Dug Well	6	7.72	8.62	9.71
422	Tamil Nadu	Namakkal	NAMAGIRIPETTAI	W113100078203001	Metala	11°31'00"	78°20'30"	Dug Well	9.13	12.75	12.35	12.62
423	Tamil Nadu	Namakkal	MOHANUR	W110340078083001	Mohanur	11°34'00"	78°08'30"	Bore Well	5.58	5.57	9.4	6.23
424	Tamil Nadu	Namakkal	VANNANDURAI	W113045078083001	Mohanur1	11°30'45"	78°08'30"	Dug Well	2.76	2.8	2.88	2.95
425	Tamil Nadu	Namakkal	NAMAGIRIPETTAI	W112734078234901	Mullukurichi	11°27'34''	78°23'49''	Dug Well	23.4	7.11	20.25	21.4
426	Tamil Nadu	Namakkal	TIRUCHENGODU	W111600077520001	Nallur1	11°16'00"	77°52'00"	Dug Well	8.03	6.67	9.17	9.82
427	Tamil Nadu	Namakkal	PARAMATHI	W111600077583001	Nallurgaundanpalayam	11°16'00"	77°58'30"	Bore Well	10.49	9.28	9.45	9.6
428	Tamil Nadu	Namakkal	NAMAGIRIPETTAI	W112745078163001	Namagiripet	11°27'45"	78°16'30"	Dug Well	13.45	14.02	13.77	15.16
429	Tamil Nadu	Namakkal	NAMAKKAL	W111312078100001	Namakkal1	11°13'12"	78°10'00"	Bore Well	7.22	6.92	0	7.73
430	Tamil Nadu	Namakkal	NAMAKKAL	W111300078102001	Namakkal2	11°13'00"	78°10'20"	Dug Well	6.17	4.55	4.07	6.75
431	Tamil Nadu	Namakkal	MOHANUR	W110518078043701	Palapati	11°05'18"	78°04'37"	Dug Well	9.75	1.27	1.2	1.27
432	Tamil Nadu	Namakkal	PARAMATHI	W110915078011501	Paramarthi	11°09'15"	78°01'15"	Bore Well	7.53	7.3	7.74	5.7
433	Tamil Nadu	Namakkal	PARAMATHI	W110924078011701	Paramarthi dw	11°09'24"	78°01'17"	Dug Well	7.17	7.22	5.77	5.62
434	Tamil Nadu	Namakkal	TIRUCHENGODU	W111631077482901	Patlur	11°16'31"	77°48'29"	Dug Well	1.735	1.495	1.345	1.505

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									May-18	Aug-18	Nov-18	Jan-19
435	Tamil Nadu	Namakkal	ERUMAIPATTI	W111008078162801	Pottiredddipatti	11°10'08"	78°16'28"	Dug Well	16.38	15.1	12.6	16.05
436	Tamil Nadu	Namakkal	KABILARMALAI	W111410077545101	Pudur Siddhampoondi	11°14'10"	77°54'51"	Dug Well	11.03	7.02	2.9	7.45
437	Tamil Nadu	Namakkal		W111144078063101	Pulavar Palayam	11°11'44"	78°06'31"	Dug Well	4.62	5.89	5.7	6.25
438	Tamil Nadu	Namakkal		W112625078003301	Ramapuram	11°26'25"	78°00'33"	Bore Well	5.76	0	0	0
439	Tamil Nadu	Namakkal	RASIPURAM	W112730078133001	Rasipuram1	11°27'36"	78°11'38"	Dug Well	11.34	11.82	11.12	12.32
440	Tamil Nadu	Namakkal	PALLIPALAYAM	W112446077462501	Sammankadu Elanthankottai	11°24'46"	77°46'25"	Dug Well	10.4	7.19	15.3	10.8
441	Tamil Nadu	Namakkal	PALLIPALAYAM	W112509077420201	Sanarpalayam	11°25'09"	77°42'02"	Dug Well	5.78	3.78	1.7	2.7
442	Tamil Nadu	Namakkal		W110850077560401	Semmadaipalaya m	11°08'50"	77°56'04"	Dug Well	4.942	0.19	3.5	4.22
443	Tamil Nadu	Namakkal	PUDUCHATRAM	W111810078140001	Senthamangalam	11°18'10"	78°14'00"	Dug Well	18.43	18.22	8	11.6
444	Tamil Nadu	Namakkal	NAMAGIRIPETTAI	W112500078180001	Singalanadu prm	11°25'00"	78°18'00"	Dug Well	15.58	14.8	12.63	13.61
445	Tamil Nadu	Namakkal		W110828078131201	SPN Nagar	11°08'28"	78°13'12"	Dug Well	14.56	14.8	13.3	14.15
446	Tamil Nadu	Namakkal	NAMAGIRIPETTAI	W113515078262501	T.Naickanpatti	11°35'15"	78°26'25"	Dug Well	39.25	9.42	14.95	0
447	Tamil Nadu	Namakkal	PALLIPALAYAM	W112319077455301	Tharagadu Mandavathur	11°23'19"	77°45'53"	Dug Well	4.53	2.47	0.7	1.2
448	Tamil Nadu	Namakkal	TIRUCHENGODU	W112300077543001	Thiruchengodu	11°23'00"	77°54'30"	Dug Well	6.73	7.38	8.78	7.89
449	Tamil Nadu	Namakkal	NAMAKKAL	W111112078100501	Thondichettipatti	11°11'12"	78°10'05"	Dug Well	15.38	13.25	10.3	11.7
450	Tamil Nadu	Namakkal	MOHANUR	W110604078090601	Thoppur	11°06'04"	78°09'06"	Dug Well	12.65	8.12	16.2	16.02
451	Tamil Nadu	Namakkal	NAMAGIRIPETTAI	W113037078205501	Udayarpalayam dw	11°30'37"	78°20'55"	Dug Well	6.3	8.1	4.7	7.1
452	Tamil Nadu	Namakkal	ELACHIPALAYAM	W112111077572201	Unjanai	11°21'11"	77°57'22"	Dug Well	12.85	12.39	13.2	13.71
453	Tamil Nadu	Namakkal	ELACHIPALAYAM	W112000078050001	Vaiyappamalai	11°20'00"	78°05'00"	Dug Well	5.88	5.73	4.83	7.6
454	Tamil Nadu	Namakkal	ELACHIPALAYAM	W111722078040801	Velakaundanpatti dw	11°17'22"	78°04'08"	Dug Well	8.63	6.97	7.98	8.65
455	Tamil Nadu	Namakkal	KABILARMALAI	W110630078001201	Velur	11°06'30"	78°00'12"	Dug Well	4.2	13.22	4.05	4.85
456	Tamil Nadu	Namakkal	VANNANDURAI	W113045078054501	Vennandur	11°30'45"	78°05'45"	Dug Well	12.26	25.32	6.39	11.31
457	Tamil Nadu	Nilgiris	PUNDALUR	W113045076163001	Cherambadi	11°30'45"	76°16'30"	Dug Well	4.14	2.21	3.14	3.44
458	Tamil Nadu	Nilgiris	GUDALUR	W112959076291001	Gudalur	11°29'59"	76°29'10"	Bore Well	4.25	3.5	3.36	4.5
459	Tamil Nadu	Nilgiris	KOTHAGIRI	W112600076515001	Kothagiri	11°26'00"	76°51'50"	Dug Well	0	5.72	16.1	16.3

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460	Tamil Nadu	Nilgiris	KOTHAGIRI	W112130076543001	Mullur	11°21'30"	76°54'30"	Dug Well	2.95	3.57	2.1	3.3
461	Tamil Nadu	Nilgiris	GUDALUR	W112815076244101	Nadugani	11°28'14"	76°24'41"	Dug Well	9.82	5.76	8.12	9.57
462	Tamil Nadu	Nilgiris	PUNDALUR	W112840076205001	Pandalur	11°28'40"	76°20'50"	Dug Well	0	2.67	2.95	4.2
463	Tamil Nadu	Nilgiris	OOTACAMUND	W112800076364501	Pykara	11°28'00"	76°36'45"	Dug Well	1.55	1.02	1.38	1.48
464	Tamil Nadu	Nilgiris	OOTACAMUND	W112350076420001	Udhagamandala m	11°23'50"	76°42'00"	Dug Well	0.87	0.84	1.02	1
465	Tamil Nadu	Nilgiris	COONOR	W112300076483001	Wellington	11°23'00"	76°48'30"	Dug Well	1.41	1.36	1.74	1.69
466	Tamil Nadu	Perambalur	PERAMBALUR	W111255078445001	Ammapalayam	11°12'55"	78°44'50"	Dug Well	7.83	9.85	9.21	9.65
467	Tamil Nadu	Perambalur	ANDIMADAM	W112019079223901	Andimadam DW	11°20'19"	79°22'39"	Dug Well	6.78	5.95	3.52	5.9
468	Tamil Nadu	Perambalur	VEPPANTHATTAI	W112013078410701	Annukkur	11°20'13"	78°41'07"	Bore Well	7.76	11.9	6.28	7.86
469	Tamil Nadu	Perambalur	ALATHUR	W110805078463001	Chettikulam DW	11°08'05"	78°46'30"	Dug Well	5.85	9	5.42	7.33
470	Tamil Nadu	Perambalur	PERAMBALUR	W111426078580501	Chitali DW	11°14'26"	78°58'05"	Dug Well	23.85	24.85	22.15	26.55
471	Tamil Nadu	Perambalur	ANDIMADAM	W111400079185401	Elaiyur	11°14'00"	79°18'54"	Dug Well	6.06	10.5	1.83	3.9
472	Tamil Nadu	Perambalur	PERAMBALUR	W111617078504601	Essani dw	11°16'17"	78°50'46"	Dug Well	7.62	12.65	2.68	6.52
473	Tamil Nadu	Perambalur	JAYAMKONDACHOLA PURAM	W111240079234501	G.K.Cholapuram	11°12'40"	79°23'45"	Dug Well	5.09	9.9	1.44	0
474	Tamil Nadu	Perambalur	VEPPUR	W111556079013901	Idayankurichhi	11°15'56"	79°01'39"	Dug Well	5.2	6.05	0	0
475	Tamil Nadu	Perambalur	JAYAMKONDACHOLA PURAM	W111246079215201	Jayankondam DW	11°12'46"	79°21'52"	Dug Well	3.65	3.41	1.4	2.8
476	Tamil Nadu	Perambalur		W111607079015201	Kallampudur	11°16'07"	79°01'52"	Dug Well	4.89	13.14	4.32	5.13
477	Tamil Nadu	Perambalur	ANDIMADAM	W111825079205801	Kattathur DW	11°18'25"	79°20'58"	Dug Well	0	3.08	0.5	0.85
478	Tamil Nadu	Perambalur	TIRUMANUR	W110015078593001	Kilarasur	11°00'15"	78°59'30"	Dug Well	5.66	8.92	0	0
479	Tamil Nadu	Perambalur	TIRUMANUR	W110200079030001	Kilpazhavur	11°02'00"	79°03'00"	Dug Well	4	4.48	1.88	2.78
480	Tamil Nadu	Perambalur	VEPPUR	W111350079013001	Kunnam	11°13'50"	79°01'30"	Dug Well	6.92	8.38	5.1	7.9
481	Tamil Nadu	Perambalur	PERAMBALUR	W111405078480501	Kurumbalur	11°14'05"	78°48'05"	Dug Well	14.44	12.6	7.82	8.9
482	Tamil Nadu	Perambalur	VEPPANTHATTAI	W112051078565601	Mangalamedu DW	11°20'51"	78°56'56"	Dug Well	12.24	0	0	0
483	Tamil Nadu	Perambalur	ALATHUR	W110940078432001	Nakkaselam	11°09'40"	78°43'20"	Dug Well	9.75	10.95	11.65	12
484	Tamil Nadu	Perambalur	VEPPANTHATTAI	W112044078495401	Palaiyur	11°20'44"	78°49'54"	Dug Well	7.31	9.16	0	9.35
485	Tamil Nadu	Perambalur	JAYAMKONDACHOLA PURAM	W111707079292401	Pappakudi DW	11°17'07"	79°29'24"	Dug Well	5.67	7.31	1.95	3.7

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486	Tamil Nadu	Perambalur	PERAMBALUR	W111400078523001	Perambalur2	11°14'00"	78°52'30"	Dug Well	6.95	9.25	5.67	8.6
487	Tamil Nadu	Perambalur	ANDIMADAM	W112436079195801	Periyathukurichi	11°24'36"	79°19'58"	Dug Well	3.25	3.18	1.59	2.85
488	Tamil Nadu	Perambalur	PERAMBALUR	W111530078563001	Ranjankudi	11°15'30"	78°56'30"	Bore Well	5.84	8.79	5.5	9.05
489	Tamil Nadu	Perambalur	JAYAMKONDACHOLA PURAM	W111752079223901	Thandalai	11°15'27"	79°22'31"	Dug Well	3.8	2.68	0.26	1.9
490	Tamil Nadu	Perambalur	TIRUMANUR	H105502079550201	Tirumanur	10°56'15"	79°06'15"	Dug Well	6.3	0	0	0
491	Tamil Nadu	Perambalur	JAYAMKONDACHOLA PURAM	W111153079193801	Tularangurichchi DW	11°11'53"	79°19'38"	Dug Well	3.4	4.35	0.6	1.92
492	Tamil Nadu	Perambalur	VEPPANTHATTAI	W111830078550001	Valikandapuram	11°18'30"	78°55'00"	Dug Well	8.45	10.45	8.01	0
493	Tamil Nadu	Perambalur	PERAMBALUR	W111149078504601	Vijayagopalapura m dw	11°11'49"	78°50'46"	Dug Well	2.55	4.87	3.38	5.4
494	Tamil Nadu	Pudukkottai	PUDUKOTTAI	W103150078580001	Adanakottai	10°31'50"	78°58'00"	Dug Well	7.62	8.58	4.98	6.43
495	Tamil Nadu	Pudukkottai	TIRUVARANGULAM	W102131078590001	Alangudi new	10°21'31"	78°59'00"	Dug Well	9.52	10.6	7.59	9
496	Tamil Nadu	Pudukkottai	ANNAVASAL	W102700078421001	Annavasal	10°27'00"	78°42'10"	Bore Well	11.94	10.32	8.78	8.69
497	Tamil Nadu	Pudukkottai	ARANTHANGI	W101000078594501	Arantangi	10°10'00"	78°59'45"	Dug Well	5.1	5.05	3.5	4.5
498	Tamil Nadu	Pudukkottai	AVUDAYARKOVIL	W100430079020101	Avudaiyarkoil1	10°04'30"	79°02'01"	Dug Well	5.04	5.23	5.02	5.06
499	Tamil Nadu	Pudukkottai	ARANTHANGI	W101350078580401	Erachi	10°13'50"	78°58'04"	Dug Well	5.83	0	3.34	5.43
500	Tamil Nadu	Pudukkottai	GANDARVAKOTTAI	W103425079010001	Gandharvakottai1	10°34'25"	79°01'00"	Dug Well	9.28	0	3.3	6.5
501	Tamil Nadu	Pudukkottai	MANAMELKUDI	W100800079132901	Kattumavadi new	10°08'00"	79°13'29"	Dug Well	2.7	2.85	1.3	1.7
502	Tamil Nadu	Pudukkottai	KUNNANDARKOVIL	W103430078473001	Keerannur1	10°34'30"	78°47'30"	Dug Well	5.74	3.69	2.35	6.49
503	Tamil Nadu	Pudukkottai	PONNAMARAVATI	W101905078343001	Konnaiyur	10°19'05"	78°34'30"	Bore Well	12.08	12.58	12.79	12.89
504	Tamil Nadu	Pudukkottai	ANNAVASAL	W102445078400001	Kudimianmalai1	10°24'45"	78°40'00"	Dug Well	2.09	2.23	0.9	1.83
505	Tamil Nadu	Pudukkottai	KUNNANDARKOVIL	W103500078533001	Kunnandarkoil	10°35'00"	78°53'30"	Bore Well	12.81	13.24	11.9	16.35
506	Tamil Nadu	Pudukkottai	MANAMELKUDI	W100220079140001	Manamelkudi1	10°02'20"	79°14'00"	Dug Well	5.1	5	3.3	3.75
507	Tamil Nadu	Pudukkottai	PUDUKOTTAI	W102840078550001	Mandangudi	10°28'40"	78°55'00"	Dug Well	8.85	0	6.16	6.4
508	Tamil Nadu	Pudukkottai	MANAMELKUDI	W095600079083001	Mimisal1	09°56'00"	79°08'30"	Dug Well	2.16	2.38	0.3	0.8
509	Tamil Nadu	Pudukkottai	ARANTHANGI	W100956079073001	Nakkudi1	10°09'56"	79°07'30"	Dug Well	8.4	0	0	5.8
510	Tamil Nadu	Pudukkottai	TIRUMAYAM	W101100078455001	Pilamangalam	10°11'00"	78°45'50"	Dug Well	10.85	0	0	10.78
511	Tamil Nadu	Pudukkottai	PUDUKOTTAI	W102310078481501	Pudukkottai	10°23'10"	78°48'15"	Bore Well	5.98	5.37	3.78	3.9
512	Tamil Nadu	Pudukkottai	PUDUKOTTAI	W102245078480001	Pudukottai1	10°22'45"	78°48'00"	Dug Well	8.61	0	0	5.51

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513	Tamil Nadu	Pudukkottai	GANDARVAKOTTAI	W103300079030001	Pudupatti[east]	10°33'00"	79°03'00"	Dug Well	17.41	0	0	6.7
514	Tamil Nadu	Pudukkottai	KARAMBAKKUDI	W102549078584301	Sammattividuthi	10°25'49"	78°58'43"	Dug Well	7	4.07	1.05	2.88
515	Tamil Nadu	Pudukkottai	TIRUMAYAM	W101400078444501	Thirumayam1	10°14'00"	78°44'45"	Bore Well	5.81	5.68	2.65	3.65
516	Tamil Nadu	Pudukkottai	TIRUMAYAM	W101445078450001	Thirumayam2	10°14'45"	78°45'00"	Dug Well	5.25	5.1	0	2.2
517	Tamil Nadu	Pudukkottai	VIRALIMALAI	W103630078463001	Thondaimanallur	10°36'30"	78°46'30"	Bore Well	11.9	12.99	10.72	12.02
518	Tamil Nadu	Pudukkottai	TIRUVARANGULAM	W102000078514501	Valathirakkotai	10°20'00"	78°51'45"	Dug Well	4.2	4.87	3.64	4.08
519	Tamil Nadu	Pudukkottai	VIRALIMALAI	W103630078330001	Viralimalai2	10°36'30"	78°33'00"	Dug Well	14.2	0	0	12.9
520	Tamil Nadu	Ramanathapuram	PARAMAKUDI	W092730078363001	Bogalur	09°27'30"	78°36'30"	Dug Well	7.82	9.02	6.43	8.87
521	Tamil Nadu	Ramanathapuram	RAMANATHAPURAM	W092815078540001	Devipattanam	09°28'15"	78°54'00"	Dug Well	3.06	3.2	1.6	1.83
522	Tamil Nadu	Ramanathapuram	KADALADI	W091300078430001	Ervadi	09°51'56"	78°32'18"	Dug Well	5.23	9.53	8.05	6.5
523	Tamil Nadu	Ramanathapuram	KAMUDI	W092430078223001	Kamudhi1	09°24'30"	78°22'30"	Dug Well	11.49	0	12.97	0
524	Tamil Nadu	Ramanathapuram	TIRUPULANI	W091400078470001	Kilkkarai	09°14'00"	78°47'00"	Dug Well	6.2	8.5	8.1	8.05
525	Tamil Nadu	Ramanathapuram	MANDAPAM	W091700079100001	Mandapam	09°17'00"	79°10'00"	Dug Well	1.99	2.26	0.95	1.88
526	Tamil Nadu	Ramanathapuram	MANDAPAM	W091203079224601	Mukundarayar chatram(Dhanush kodi)	09°12'03"	79°22'46"	Dug Well	2.31	3.35	1.71	3.49
527	Tamil Nadu	Ramanathapuram	MANDAPAM	W091700079033001	Nadumanaikadu	09°17'00"	79°03'30"	Dug Well	2.63	0	1.12	1.55
528	Tamil Nadu	Ramanathapuram	PARAMAKUDI	W093230078321501	Paramakkudi	09°32'30"	78°32'15"	dug Well	8.2	0	0.9	12.25
529	Tamil Nadu	Ramanathapuram	KAMUDI	H092100078210001	Peraiyur	09°25'00"	78°33'00"	Dug Well	8.01	6.8	7.35	6.8
530	Tamil Nadu	Ramanathapuram	MANDAPAM	W092000078571001	Perungulam	09°20'00"	78°57'10"	Dug Well	3.77	0	1.1	1.85
531	Tamil Nadu	Ramanathapuram	RAJASINGAMANGAL AM	W093820078510001	R.S.mangalam	09°38'20"	78°51'00"	Dug Well	3.89	4.6	3.9	5.1
532	Tamil Nadu	Ramanathapuram	RAMANATHAPURAM	W092208078501101	Ramanad dw	09°22'08"	78°50'11"	Dug Well	5.88	6.15	7.15	6.75
533	Tamil Nadu	Ramanathapuram	TIRUPULANI	W092200078470002	Ramanathapuram 2	09°22'00"	78°47'00"	Dug Well	6.42	0	3.03	4.2
534	Tamil Nadu	Ramanathapuram	MANDAPAM	W091700079163001	Rameswaram	09°17'00"	79°16'30"	Dug Well	2.02	1.96	1.13	1.59
535	Tamil Nadu	Ramanathapuram	KADALADI	W091030078270001	Sayalkudi	09°10'30"	78°27'00"	Dug Well	5.9	6.2	5.52	7.05
536	Tamil Nadu	Ramanathapuram	KADALADI	W091430078304501	Sikkal	09°14'30"	78°30'45"	Dug Well	4.97	6.38	5.8	5.8
537	Tamil Nadu	Ramanathapuram	RAJASINGAMANGAL AM	W093530078520001	Solandur	09°35'30"	78°52'00"	Dug Well	4.49	4.75	1.72	2.35

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538	Tamil Nadu	Ramanathapuram	MANDAPAM	W091703079000501	Thangachimadam	09°17'03"	79°00'05"	Dug Well	4.27	4.78	2	2.78
539	Tamil Nadu	Ramanathapuram	RAJASINGAMANGAL AM	W095000078470002	Thiruvegamputhu r	09°50'00"	78°47'00"	Dug Well	5.54	5.9	5.14	5.05
540	Tamil Nadu	Ramanathapuram	TIRUVADANAI	W094600079010001	Thondi	09°46'00"	79°01'00"	Dug Well	1.81	2.25	1.45	1.82
541	Tamil Nadu	Ramanathapuram	THIRUPULLANI	W094600079010001	Tirupulani	09°15'40"	78 45 55	Dug Well	3.87	0	1.97	3.08
542	Tamil Nadu	Ramanathapuram	TIRUVADANAI	W094700078551501	Tiruvadanai1	09°47'00"	78°55'15"	Dug Well	5.2	5.75	5.09	5.79
543	Tamil Nadu	Ramanathapuram	TIRUPULANI	W091830078444001	U.Kosamangai	09°18'30"	78°44'40"	Dug Well	3.75	4.8	2.16	3.35
544	Tamil Nadu	Ramanathapuram	MANDAPAM	W091820079010001	Uchipulli	09°18'20"	79°01'00"	Dug Well	3.06	0	0.36	1.2
545	Tamil Nadu	Ramanathapuram	MUDUKULATTUR	W092630078334001	Udaikulam	09°26'30"	78°33'40"	Dug Well	6.6	5.65	6.22	5.85
546	Tamil Nadu	Ramanathapuram	NAIYINARKOVIL	W093245078414201	Vaniya vallam (Nainarkoil}	09°32'45"	78°41'42"	Dug Well	11.15	0	8.37	9.05
547	Tamil Nadu	Salem	VEERAPANDI	W113400078050301	Akkaraikadu	11°34'00"	78°05'03"	Dug Well	4.01	3.19	4.3	5.15
548	Tamil Nadu	Salem	VEERAPANDI	W113131078043002	Attayampatti Ghss	11°31'31"	78°04'30"	Dug Well	55.63	8.85	11.97	9.8
549	Tamil Nadu	Salem	VEERAPANDI	W113131078043001	Attayampatti S.Puram	11°31'31"	78°04'30"	Dug Well	0.2	0.13	1.13	0.78
550	Tamil Nadu	Salem	ATTUR	W113600078363001	Attur fire st.	11°36'00"	78°36'30"	Dug Well	8.75	9.48	9.3	12.95
551	Tamil Nadu	Salem	AYODHYAPATTINAM	W114011078142001	Ayodhyapattinam	11°40'11"	78°14'20"	Dug Well	11.25	8.5	10.47	11.6
552	Tamil Nadu	Salem	PANAMARATHUPATT I	W113634078084301	Dhasanaickanpatt y dw	11°36'34"	78°08'43"	Dug Well	9	8.17	9.25	8.75
553	Tamil Nadu	Salem	MC DONALDS CHOULTRY	W113632078003901	Elampillai dw	11°36'32"	78°00'39"	Dug Well	5.32	3.44	5.1	5.5
554	Tamil Nadu	Salem	GANGAVALLI	W112945078390001	Gangavalli	11°29'50"	78°38'45"	Dug Well	12.43	8.02	9.12	8.9
555	Tamil Nadu	Salem	GANGAVALLI	W112737078351501	Gudamali dw	11°27'37"	78°35'15"	Dug Well	22.75	0	11.19	19.07
556	Tamil Nadu	Salem	IDAPPADI	W113502077510002	Idapadi new	11°35'02"	77°51'00"	Dug Well	5.3	4.97	5.53	7.05
557	Tamil Nadu	Salem	NANGAVALLI	W114220077522001	Jalakandapuram	11°42'20"	77°52'20"	Dug Well	3.15	3.28	3	5.75
558	Tamil Nadu	Salem	KADAYAMPATTI	W115115078050001	Kadayampatti	11°51'15"	78°05'00"	Bore Well	5.34	5.35	7.2	7.9
559	Tamil Nadu	Salem	KADAYAMPATTI	W115115078050001	Kadayampatti	11°51'15"	78°05'00"	Dug Well	5.34	5.35	7.2	7.9
560	Tamil Nadu	Salem	ATTUR	W113230078293001	Karipatti dw	11°32'30"	78°29'30"	Dug Well	10.36	20.65	9.98	22.68
561	Tamil Nadu	Salem	KONGANAPURAM	W113456077514001	Karumbapatti	11°34'56"	77°51'40"	Dug Well	17.5	7.9	0	8.7
562	Tamil Nadu	Salem	TALAIVASAAL	W113610078401001	Kattukottai dw	11°36'10"	78°40'10"	Dug Well	5.7	4.42	8.23	7.14

SL_ No.	STATE_ NAME	DISTRICT	BLOCK NAME	SITE ID	SITE_NAME	LATTITUDE	LONGITUDE	SITE_ TYPE	Depth to Water Level (m bgl) May-18	Aug-18	Nov-18	Jan-19
563	Tamil Nadu	Salem	KONGANAPURAM	W113400077540001	Konganapuram	11°34'00"	77°54'00"	Bore Well	4.15	4.8	7.1	7.99
564	Tamil Nadu	Salem	ATTUR	W113414077535601	Konganapuram dw	11°34'14"	77°53'56"	Dug Well	6.45	6.17	8.34	15.95
565	Tamil Nadu	Salem	PANAMARATHUPATTI	W113215078084501	Mallur1	11°32'15"	78°08'45"	Dug Well	18.3	3.12	8.07	3.6
566	Tamil Nadu	Salem	VEERAPANDI	W113157078030601	Mamudi	11°31'57"	78°03'06"	Dug Well	4.27	1.84	2.65	3.01
567	Tamil Nadu	Salem	KOLATHUR	W114832077472001	Masilapalayam dw	11°48'32"	77°47'20"	Dug Well	12.51	8.23	8.15	10.3
568	Tamil Nadu	Salem	MECHERI	W124840079235001	Mecheri	11°49'45"	77°56'45"	Dug Well	10.6	10.55	12.81	8.9
569	Tamil Nadu	Salem		W124840079235001	Mecherry	11°49'45"	77°56'45"	Bore Well	10.6	0	0	0
570	Tamil Nadu	Salem	KOLATHUR	W114827077494701	Muttur (Karumalikoodal) dw	11°48'27"	77°49'47"	Dug Well	3.85	3.83	4.49	5.62
571	Tamil Nadu	Salem	PANAMARATHUPATTI	W113719078062201	Naikarapatty dw	11°37'19"	78°06'22"	Dug Well	4.11	1.95	2.55	5.05
572	Tamil Nadu	Salem	NANGAVALLI	W114535077533001	Nangavalli1	11°45'35"	77°53'31"	Dug Well	19.4	8.45	9.1	12.8
573	Tamil Nadu	Salem	OMALUR	H114445078444501	Omalur	11°44'30"	78°02'40"	Dug Well	7.54	5.64	6.3	13.3
574	Tamil Nadu	Salem	GANGAVALLI	W112800078285701	P.Goundanpalyam	11°28'00"	78°28'57"	Dug Well	10.6	8.31	9.4	10.21
575	Tamil Nadu	Salem	PEDDHANAYAKKAM PALAYAM	W113844078305201	P.N.Palayam dw	11°38'44"	78°30'52"	Dug Well	13.6	12.5	15.98	11.29
576	Tamil Nadu	Salem	VEERAPANDI	W113410078042001	Palampatti	11°34'10"	78°04'20"	Dug Well	11.3	10.32	12.3	11.95
577	Tamil Nadu	Salem	PANAMARATHUPATTI	W113525078113501	Panamarathupatti 2	11°35'25"	78°11'35"	Dug Well	21.3	18	0	17.95
578	Tamil Nadu	Salem	SALEM	W113132078030001	Papparapatti	11°31'32"	78°03'00"	Dug Well	13.7	7.5	8.66	8.06
579	Tamil Nadu	Salem	VEERAPANDI	W113530078064101	Pincheyai Kodu	11°35'30"	78°06'41"	Dug Well	9.3	5.4	6.7	11.54
580	Tamil Nadu	Salem	SALEM	W113951078103801	Ponnammapet dw	11°39'51"	78°10'38"	Dug Well	2.4	1.84	4.1	10.4
581	Tamil Nadu	Salem	VEERAPANDI	W113630078063001	Pulaveri	11°36'30"	78°06'30"	Dug Well	7.31	4.8	9.82	10.3
582	Tamil Nadu	Salem	TALAIVASAAL	W113735078470001	Puthur dw	11°37'35"	78°47'00"	Dug Well	19.8	12.77	16.46	16.14
583	Tamil Nadu	Salem	SALEM	W113821078073001	S.K.Garden Nathimedi	11°38'21"	78°07'30"	Dug Well	4.47	1.93	4.04	5.85
584	Tamil Nadu	Salem	SALEM	W114000078093001	Salem Bankhouse	11°40'00"	78°09'30"	Dug Well	8.3	5.38	7.28	9.4

SL_ No.	STATE_ NAME	DISTRICT	BLOCK NAME	SITE ID	SITE_NAME	LATTITUDE	LONGITUDE	SITE_ TYPE	Depth to Water Level (m bgl)			
									May-18	Aug-18	Nov-18	Jan-19
585	Tamil Nadu	Salem	SALEM	W113934078095901	Salem surviellance	11°39'34"	78°09'59"	Dug Well	3.32	4.32	3.45	7.75
586	Tamil Nadu	Salem	AYODHYAPATTINAM	W113919078201801	Seshanchavadi	11°39'19"	78°20'18"	Dug Well	15.8	15.65	12.54	18.28
587	Tamil Nadu	Salem	VEERAPANDI	W113330078053001	Sevantampatti	11°33'30"	78°05'30"	Dug Well	9.7	4.5	15.7	6.5
588	Tamil Nadu	Salem	SALEM	W113850078063301	Sivadapuram dw	11°38'50"	78°06'33"	Dug Well	0.7	0.36	0.9	0.77
589	Tamil Nadu	Salem	AYODHYAPATTINAM	W114300078163001	Sukkamppatti	11°43'00"	78°16'30"	Dug Well	14.85	11	9.45	13.06
590	Tamil Nadu	Salem	GANGAVALLI	W112609078301501	Tammampatti dw	11°26'09"	78°30'15"	Dug Well	8.55	8.68	8.35	14.06
591	Tamil Nadu	Salem	TALAIVASAAL	W113500078453001	Thalaivasal1	11°35'00"	78°45'30"	Dug Well	5.68	6.63	6.65	7.54
592	Tamil Nadu	Salem	ATTUR	W113525078332101	Thandavarayapuram dw	11°35'25"	78°33'21"	Dug Well	16.2	16.05	17.16	18.92
593	Tamil Nadu	Salem	KADAYAMPATTI	W115200078051501	Tivettipatti	11°52'00"	78°05'15"	Dug Well	7	7.82	8.35	0
594	Tamil Nadu	Salem	VALAPADI	W113845078244501	Valappadi	11°38'45"	78°24'45"	Dug Well	14.1	17.3	16.62	21.8
595	Tamil Nadu	Salem	VEERAPANDI	W113910078045501	Vedukathampatty dw	11°39'10"	78°04'55"	Dug Well	10.38	2.57	2.26	4.62
596	Tamil Nadu	Salem	VENANDUR	W113053078053001	Veenandur	11°30'53"	78°05'30"	Dug Well	12.37	11.55	12	14.3
597	Tamil Nadu	Salem	VEERAPANDI	W113425078042201	Veerapandi dw	11°34'25"	78°04'22"	Dug Well	11.35	6.5	11.16	10.15
598	Tamil Nadu	Salem	TALAIVASAAL	W113204078452101	Veppampoondi	11°32'04"	78°45'21"	Dug Well	7.17	15.55	7.92	20.95
599	Tamil Nadu	Salem	TALAIVASAAL	W112830078441501	Veraganur	11°28'30"	78°44'15"	Bore Well	14.57	12.5	12.2	15.52
600	Tamil Nadu	Salem	TALAIVASAAL	W112831078441001	Veraganur dw	11°28'31"	78°44'10"	Dug Well	16.35	10.7	13.95	12.17
601	Tamil Nadu	Salem	YERCAUD	W114700078124001	Yercaud	11°47'00"	78°12'40"	Dug Well	2.77	1.49	1.68	2.84
602	Tamil Nadu	Sivaganga	KALAIYARKOIL	W095400078310001	Annanagar	09°54'00"	78°31'00"	Dug Well	7.54	8.72	8.09	8.76
603	Tamil Nadu	Sivaganga	SAKKOTTAI	W100945078464501	Chettinadu	10°09'45"	78°46'45"	Dug Well	4.28	4.28	1.73	2.95
604	Tamil Nadu	Sivaganga	KALLAL	W095700078400001	Devakottai1	09°57'00"	78°40'00"	Dug Well	10.32	11.48	8.78	10.18
605	Tamil Nadu	Sivaganga	KALAIYARKOIL	W095030078372001	Kalayarkoil	09°50'30"	78°37'20"	Dug Well	12.65	0	0	0
606	Tamil Nadu	Sivaganga	KALLAL	W095900078400002	Kallal1	09°09'00"	78°40'00"	Dug Well	9.75	11.58	7.51	11.18
607	Tamil Nadu	Sivaganga	SAKKOTTAI	W100004078461001	Karaikudi	10°00'04"	78°46'10"	Dug Well	7.52	0	4.9	6.76
608	Tamil Nadu	Sivaganga	TIRUPATTUR	W100630078320001	Manakudi	10°06'30"	78°32'00"	Dug Well	6.88	6.8	6.6	6.84
609	Tamil Nadu	Sivaganga	MANAMADURAI	W094115078271001	Manamadurai2	09°41'15"	78°27'10"	Dug Well	10.1	0	4.4	5.03
610	Tamil Nadu	Sivaganga	SIVAGANGAI	W095125078290001	Muthupettai	09°51'25"	78°29'00"	Bore Well	14.98	14.9	15.25	15.15
611	Tamil Nadu	Sivaganga	MANAMADURAI	W094430078240001	Muthuvendal	09°44'30"	78°24'00"	Dug Well	6.27	6.35	5.1	6.27

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612	Tamil Nadu	Sivaganga	SIVAGANGAI	W095630078311501	Okkur	09°56'30"	78°31'15"	Dug Well	10.95	0	0	9.7
613	Tamil Nadu	Sivaganga	SAKKOTTAI	W100615078504001	Puduvoyal	10°06'15"	78°50'40"	Dug Well	11.9	11.9	12.4	12.5
614	Tamil Nadu	Sivaganga	SAKKOTTAI	W100545078513002	Sakkottai	10°05'45"	78°51'30"	Bore Well	43.54	43.86	0	0
615	Tamil Nadu	Sivaganga	SINGAMPUNARY	W101103078252503	Singapuneri	10°11'03"	78°25'25"	Dug Well	8.46	8.7	7.7	8.5
616	Tamil Nadu	Sivaganga	SIVAGANGAI	W095715078291001	Sivaganga1	09°57'15"	78°29'10"	Dug Well	13.21	13.52	14.1	14.76
617	Tamil Nadu	Sivaganga	TIRUPATTUR	W100630078360001	Thirupattur	10°06'30"	78°36'00"	Dug Well	0.78	1.18	0	1.36
618	Tamil Nadu	Sivaganga	TIRUPATTUR	W100930078343001	Tirupathur1	10°09'30"	78°34'30"	Bore Well	10.71	10.8	10.28	10.5
619	Tamil Nadu	Thanjavur	MADUKKUR	W103251079253301	Aavikottai	10°32'51"	79°25'33"	Dug Well	4.18	3.74	1.5	3.7
620	Tamil Nadu	Thanjavur	ORATTANADU	W103900079104002	Icchankottai1	10°39'00"	79°10'40"	Dug Well	4.25	4.95	4.95	3.93
621	Tamil Nadu	Thanjavur	KUMBAKONAM	H105830079583001	Kumbakonam	10°58'30"	79°23'30"	Dug Well	8.55	0	5.45	5.65
622	Tamil Nadu	Thanjavur	TIRUPPANDAL	W110433079322001	Kuttlam	11°04'33"	79°32'20"	Dug Well	4.7	0	4.2	0
623	Tamil Nadu	Thanjavur	TIRUPPANDAL	W110730079271501	Lower Anaicut	11°07'30"	79°27'15"	Dug Well	5.7	2.35	1.92	2.5
624	Tamil Nadu	Thanjavur	THANJAVUR	W104254079122001	Madigai	10°42'54"	79°12'20"	Dug Well	1.58	1.55	0.8	3.6
625	Tamil Nadu	Thanjavur	THANJAVUR	W104405079061501	Melvastrachavdi	10°44'05"	79°06'15"	Dug Well	16.9	20.45	14.03	13.65
626	Tamil Nadu	Thanjavur	THIRUVIDAIMARUDUR	W110100079302001	Narsinganpettai	11°01'00"	79°30'20"	Dug Well	4.46	3.46	1.31	2.61
627	Tamil Nadu	Thanjavur	ORATHANADU	W103745079155001	Orathandadu	10°37'34"	79°15'26"	Dug Well	8.07	0	0	0
628	Tamil Nadu	Thanjavur	PAPANASAM	W105530079163001	Papanasam	10°55'30"	79°16'30"	Dug Well	4.75	2.1	1.29	2.25
629	Tamil Nadu	Thanjavur	PATTUKKOTTAI	W102530079180001	Pattukottai1	10°25'30"	79°18'00"	Dug Well	6.03	6.73	2.95	6.1
630	Tamil Nadu	Thanjavur	PERAVURANI	W101552079140801	Peravurani	10°17'08"	79°12'14"	Dug Well	4.9	0	0	0
631	Tamil Nadu	Thanjavur	BUDALUR	W105115078570601	Puduchataram	10°51'20"	78°56'51"	Dug Well	4.5	2.65	2.15	3.7
632	Tamil Nadu	Thanjavur	BUDALUR	W104300078574401	Sanarpatti1	10°43'00"	78°57'44"	Dug Well	11.6	0	0	7.48
633	Tamil Nadu	Thanjavur	THANJAVUR	W104400079120001	Surakkottai	10°44'00"	79°12'00"	Dug Well	8.9	0	0	0
634	Tamil Nadu	Thanjavur	BUDALUR	W104600078595001	T Budalur	10°46'00"	78°59'50"	Dug Well	7.7	8.05	3.3	4.35
635	Tamil Nadu	Thanjavur	THANJAVUR	W104630079063001	Thanjavur	10°47'36"	79°08'10"	Dug Well	18.14	0	0	6.1
636	Tamil Nadu	Thanjavur	AMMAPETTAI	W105200079170001	Thirukarukuvur	10°52'00"	79°17'00"	Dug Well	2.02	1.4	1.3	2.35
637	Tamil Nadu	Thanjavur	THIRUVAIYARU	W105330079063001	Thiruvaiyaru	10°53'30"	79°06'30"	Dug Well	3.6	2.7	1.4	0
638	Tamil Nadu	Thanjavur	BUDALUR	W104402078521601	Thiruvilapatti	10°44'02"	78°52'16"	Dug Well	8.55	8.9	5.25	6.45
639	Tamil Nadu	Thanjavur	TIRUPPANDAL	W110400079280001	Tirupanandal	11°04'00"	79°28'00"	Dug Well	8.65	0	0	0

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640	Tamil Nadu	Thanjavur	THIRUVAIYARU	W105241079020801	Vaduvakudi	10°52'41"	79°02'08"	Dug Well	3.02	2.17	1.92	2.72
641	Tamil Nadu	Thanjavur	THANJAVUR	W121521079302601	Vallam	10°43'06"	79°03'45"	Dug Well	5.09	9.95	0	8.78
642	Tamil Nadu	Theni	ANDIPATTI	W095945077374501	Andipatti2	09°09'45"	77°37'45"	Dug Well	10.55	10.69	10.55	9.3
643	Tamil Nadu	Theni	BODINAYAKANUR	W100005077205101	Bodi	10°00'05"	77°20'51"	Dug Well	19.3	0	0	0
644	Tamil Nadu	Theni	BODINAYAKANUR	W100556077341802	Bodinayakanur	10°05'56"	77°24'18"	Dug Well	9.1	0	0	7.1
645	Tamil Nadu	Theni	KAMBAM	W094430077170501	Cumbum	09°44'30"	77°17'05"	Dug Well	15.4	14.3	12.12	12.9
646	Tamil Nadu	Theni	PERIYAKULAM	W100910077393001	Devadanapatti	10°09'10"	77°39'30"	Dug Well	7.3	9.93	6.38	4.55
647	Tamil Nadu	Theni	MAYILADUMPARAI	W095506077311801	Gandamanur	09°55'06"	77°31'18"	Dug Well	11.05	0	0	0
648	Tamil Nadu	Theni	KAMBAM	W094200077180001	Gudalur2	09°42'00"	77°18'00"	Dug Well	17.15	15.6	11.7	12.85
649	Tamil Nadu	Theni	THENI	W095930077261001	Kodangipatti	09°09'30"	77°26'10"	Dug Well	6.22	0.27	0.1	1.65
650	Tamil Nadu	Theni	MAYILADUMPARAI	W100556077341803	Myladumparai dw	09°43'02"	77°30'14"	Dug Well	13.25	10.55	7.55	8.6
651	Tamil Nadu	Theni	PERIYAKULAM	W100715077330001	Periyakulam	10°07'15"	77°33'00"	Dug Well	5.65	6.5	3.95	4.9
652	Tamil Nadu	Theni	THENI	W100140077283001	Theni2	10°01'40"	77°28'30"	Dug Well	10.2	12.95	2.03	4.4
653	Tamil Nadu	Theni	UTTAMAPALAIYAM	W095305077170501	Thevaram	09°53'05"	77°17'05"	Bore Well	35.95	36.21	0	0
654	Tamil Nadu	Theni	UTTAMAPALAIYAM	W094830077200001	Uttamapalayam	09°48'30"	77°20'00"	Dug Well	4.12	2.62	0.72	0.57
655	Tamil Nadu	Theni	PERIYAKULAM	W100556077341801	Vadugapatti dw	10°09'30"	77°40'18"	Dug Well	7.55	8.1	6.95	7.15
656	Tamil Nadu	Theni	THENI	W095745077270001	Veerapandi	09°57'45"	77°27'00"	Dug Well	4.18	4.05	2.68	4.08
657	Tamil Nadu	Theni	THENI	W095738077264801	Veerapandi pz	09°57'38"	77°26'48"	Bore Well	6.65	5.55	3.71	5.05
658	Tamil Nadu	Thiruvannamalai	CHENGAM	W121530078394501	Anandavadi	12°15'30"	78°39'45"	Dug Well	6.44	8.24	8.44	8.44
659	Tamil Nadu	Thiruvannamalai	ARANI EAST	H122100079210001	Arani	12°40'15"	79°16'55"	Dug Well	4.55	4.9	4.1	2.9
660	Tamil Nadu	Thiruvannamalai	POLUR	W123100079080001	Bagmarpet	12°31'00"	79°08'00"	Dug Well	9.98	9.48	9.38	6.28
661	Tamil Nadu	Thiruvannamalai	CHETPET	W122740079213001	Chetpet1	12°27'40"	79°21'30"	Dug Well	2.95	4.85	5.35	4.25
662	Tamil Nadu	Thiruvannamalai	CHETPET	W122800079200001	Chetput	12°07'42"	79°21'03"	Bore Well	3.1	4.6	4.8	4.1
663	Tamil Nadu	Thiruvannamalai	CHEYYAR	W123930079320001	Cheyyar2	12°39'30"	79°32'00"	Dug Well	4.64	6.04	4.54	4.19
664	Tamil Nadu	Thiruvannamalai	KALASAPAKKAM	W122449079373001	Ladavaram	12°24'49"	79°08'57"	Bore Well	10	0	0	0
665	Tamil Nadu	Thiruvannamalai	ANAKKAVUR	W123530079373001	Melmakotturoad	12°35'30"	79°37'30"	Dug Well	8.72	5.17	4.12	5.02
666	Tamil Nadu	Thiruvannamalai	CHENGAM	W121230078423001	Melravandavadi	12°12'30"	78°42'30"	Bore Well	8.6	10.15	8	7.85
667	Tamil Nadu	Thiruvannamalai	CHETPET	W123008079133201	Modaiyur	12°30'07"	79°13'32"	Bore Well	10.4	10.8	7	7.8
668	Tamil Nadu	Thiruvannamalai	CHETPET	W123008079133201	Modaiyur	12°30'07"	79°13'32"	Dug Well	10.4	10.8	7	7.8

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669	Tamil Nadu	Thiruvannamalai	ARANI EAST	W124600079160001	Mullandram	12°46'58"	79°15'21"	Bore Well	5.8	6.6	5.75	6.1
670	Tamil Nadu	Thiruvannamalai	TURINJAPURAM	W122315079060001	Narattampundi	12°23'15"	79°06'00"	Bore Well	4.25	5.2	0	5.3
671	Tamil Nadu	Thiruvannamalai	KALASAPAKKAM	W122638079032401	Natchatra Kovilmalai	12°26'38"	79°03'24"	Bore Well	3.4	0	0	0
672	Tamil Nadu	Thiruvannamalai	CHENGAM	W121600078563001	Pachal	12°16'00"	78°56'30"	Dug Well	10.02	0	6.62	6.52
673	Tamil Nadu	Thiruvannamalai	KALASAPAKKAM	W122528079112801	Padagam	12°25'28"	79°11'28"	Bore Well	7	0	0	0
674	Tamil Nadu	Thiruvannamalai	POLUR	W123931079065401	Padaveedu	12°39'31"	79°06'54"	Dug Well	7.5	8.8	6.6	7.9
675	Tamil Nadu	Thiruvannamalai	THIMIRI	W124930079233001	Pennagar	12°49'30"	79°23'30"	Bore Well	2.4	3.05	3.8	3.44
676	Tamil Nadu	Thiruvannamalai	POLUR	W123100079310001	Polur	12°32'06"	79°07'08"	Dug Well	13.8	14.7	14.1	12.9
677	Tamil Nadu	Thiruvannamalai	PUDUPALAYAM	W122140078524501	Pudupalayam	12°21'40"	78°52'45"	Bore Well	8.5	10.4	10.6	9.6
678	Tamil Nadu	Thiruvannamalai	VANDAVASI	W121235079531601	Sathanur	12°12 35	79°53'16"	Dug Well	10	9.7	7.1	7.35
679	Tamil Nadu	Thiruvannamalai	TANDARAMPATTU	W120915078564501	Thandarampattu	12°09'15"	78°56'45"	Dug Well	9.31	13.11	10.51	11.56
680	Tamil Nadu	Thiruvannamalai	TANDARAMPATTU	W120630078501501	Thanipadi	12°06'30"	78°50'15"	Dug Well	6.25	6.85	4.25	4.3
681	Tamil Nadu	Thiruvannamalai	THIRUVANNAMALAI	W121330079040001	Tiruvannamalai1	12°13'30"	79°04'00"	Dug Well	4.35	4.8	4.6	4.4
682	Tamil Nadu	Thiruvannamalai	VANDAVASI	W123000079380001	Vandavasi2	12°30'00"	79°38'00"	Dug Well	5.1	6	4.6	3.5
683	Tamil Nadu	Thiruvannamalai	POLUR	W123034079084901	Venmani	12°30'34"	79°08'49"	Dug Well	8	7	5.3	5
684	Tamil Nadu	Tirunelveli	MANUR	W084545077382501	Abishekapatti	08°45'45"	77°38'25"	Dug Well	6.69	8.28	1.17	1.85
685	Tamil Nadu	Tirunelveli	ALANGULAM	W085145077302001	Alangulam1	08°51'45"	77°30'20"	Dug Well	7.45	11.33	6.48	6.58
686	Tamil Nadu	Tirunelveli	KADAYAM	W084730077260001	Alwarkurichi	08°47'30"	77°26'00"	Dug Well	2.3	3.12	1.05	1.38
687	Tamil Nadu	Tirunelveli	AMBASAMUDRAM	W084200077262001	Ambasamudram1	08°42'00"	77°26'20"	Dug Well	0.75	0.7	0.6	0.55
688	Tamil Nadu	Tirunelveli	VASUDEVANALLUR	W091000077240001	Chintamani	09°10'00"	77°24'00"	Dug Well	1.43	3.93	0.73	0.73
689	Tamil Nadu	Tirunelveli	PALAYAMKOTTAI	W084108077433701	Govt.Eng College	08°41'08"	77°43'37"	Dug Well	3.95	4.4	2.35	3.45
690	Tamil Nadu	Tirunelveli	PAPPAKUDI	W083200077275501	Idaikkal	08°32'00"	77°27'55"	Dug Well	4.24	5.94	1.89	1.17
691	Tamil Nadu	Tirunelveli	KADAYANALLUR	W090500077210001	Kadayanallur1	09°05'00"	77°21'00"	Dug Well	8.54	10.14	5.37	6.14
692	Tamil Nadu	Tirunelveli	KALAKADU	W083045077323001	Kalakkadu	08°30'45"	77°32'30"	Dug Well	8.65	4.55	2.45	2.55
693	Tamil Nadu	Tirunelveli	VALLIYUR	W081330077343001	Kudankulam	08°13'30"	77°34'30"	Bore Well	14.86	0	0	0
694	Tamil Nadu	Tirunelveli	RADHAPURAM	W081900077563001	Kuttam	08°19'00"	77°56'30"	Dug Well	5.15	6.13	4.93	5.23
695	Tamil Nadu	Tirunelveli	MANUR	W084336077401901	Laldesa plaaivasal	08°43'36"	77°40'19"	Dug Well	3.6	3.62	3.05	3.2
696	Tamil Nadu	Tirunelveli	MANUR	W085145077391001	Manur1	08°51'45"	77°39'10"	Dug Well	0.69	1.3	0.15	0.45

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697	Tamil Nadu	Tirunelveli	MANUR	W084425077395601	Merjara Pallivasal	08°44'25"	77°39'56"	Dug Well	2.35	4.55	2.65	2.9
698	Tamil Nadu	Tirunelveli	SRIVILLIPUTTUR	W092955077420001	Mullikulam	09°29'55"	77°42'00"	Dug Well	17.63	18.05	13.8	17.15
699	Tamil Nadu	Tirunelveli	KURUVIKULAM	W091430077480501	Naduvapatty	09°14'30"	77°48'05"	Dug Well	6.5	7.75	6.1	7.75
700	Tamil Nadu	Tirunelveli	VALLIYUR	W081900077344501	Nanguneri2	08°19'00"	77°34'45"	Dug Well	3.48	5.5	1.42	1.82
701	Tamil Nadu	Tirunelveli	PALAYAMKOTTAI	W084128077441801	Ngo A Colony dw	08°41'28"	77°44'18"	Dug Well	2.95	5.3	1.8	2.4
702	Tamil Nadu	Tirunelveli	MELANEELITHANALLUR	W090706077364501	P.chatram	09°07'06"	77°36'45"	Dug Well	8.73	10.9	6.25	9.05
703	Tamil Nadu	Tirunelveli	PALAYAMKOTTAI	W084400077440001	Palayamkottai	08°44'00"	77°44'00"	Dug Well	2.7	3.6	2.25	2.28
704	Tamil Nadu	Tirunelveli	PAPPAKUDI	W084438077303001	Papakudi	08°44'38"	77°30'30"	Dug Well	1.5	1.71	0.54	0.05
705	Tamil Nadu	Tirunelveli	AMBASAMUDRAM	W084240077220501	Papanasam1	08°42'40"	77°22'05"	Dug Well	5.77	7.65	2.45	3.4
706	Tamil Nadu	Tirunelveli	KALAKADU	W083442077333701	Poothatan Kudieruppu dw	08°34'42"	77°33'37"	Dug Well	6.7	9.9	3.1	4.6
707	Tamil Nadu	Tirunelveli	KILPAVUR	W085532077211501	R.Pattinam	08°55'32"	77°21'15"	Dug Well	6.45	8.45	2.9	3.3
708	Tamil Nadu	Tirunelveli	RADHAPURAM	W081600077410501	Radhapuram1	08°16'00"	77°41'05"	Dug Well	11.79	15.09	10.89	12.67
709	Tamil Nadu	Tirunelveli	SANKARANKOIL	W091230077333001	Sankarankoil1	09°12'30"	77°33'30"	Bore Well	7.34	10.69	7.1	7.4
710	Tamil Nadu	Tirunelveli	SANKARANKOIL	W091230077333002	Sankarankoil2	09°12'30"	77°33'30"	Dug Well	5.83	10.32	5.48	6.6
711	Tamil Nadu	Tirunelveli	SHENCOTTAI	W085820077151001	Sencottai	08°58'20"	77°15'10"	Dug Well	4.11	4.23	3.73	4.83
712	Tamil Nadu	Tirunelveli	VASUDEVANALLUR	W092025077254001	Sivagiri	09°20'25"	77°25'40"	Dug Well	10.97	0	5.87	4.72
713	Tamil Nadu	Tirunelveli	MANUR	W084356077424701	Syed Beedi Company	08°43'56"	77°42'47"	Dug Well	1.8	2.05	1.1	1.4
714	Tamil Nadu	Tirunelveli	MANUR	W084445077420001	Tachchnallur	08°44'45"	77°42'00"	Dug Well	3.15	5.2	2.65	2.97
715	Tamil Nadu	Tirunelveli	KILPAVUR	W085237077204501	Thiraviyarnagar	08°52'37"	77°20'45"	Dug Well	9	14.6	2.35	3.05
716	Tamil Nadu	Tirunelveli	PALAYAMKOTTAI	W084548077482001	Thiruthu	08°45'48"	77°48'20"	Dug Well	1.49	2.6	0	0
717	Tamil Nadu	Tirunelveli	RADHAPURAM	W081712077533801	Uvari	08°21'20"	77°39'30"	Dug Well	7.26	7.9	6.9	0
718	Tamil Nadu	Tirunelveli	RADHAPURAM	W082120077393001	Valliyoor	08°21'20"	77°39'30"	Dug Well	6.5	9.72	7.32	4.6
719	Tamil Nadu	Tirunelveli	CHERANMADEVI	W083940077373001	Vannikonendal	08°39'40"	77°37'30"	Dug Well	26.65	26.35	22.8	19.25
720	Tamil Nadu	Tirunelveli	VASUDEVANALLUR	W091430077243002	Vasudevanallur2	09°14'30"	77°24'30"	Dug Well	7.24	10.54	2.69	3.09
721	Tamil Nadu	Tiruvallur	TIRUTTANI	W131123079345901	Agoor	13°11'23"	79°34'59"	Bore Well	44.3	0	8.5	12.2
722	Tamil Nadu	Tiruvallur	CHOLAVARAM	W131215080070101	Alamadhi	13°12'15"	80°07'01"	Dug Well	2.2	2.4	1.7	2.4
723	Tamil Nadu	Tiruvallur	VILLIVAKKAM	W130642080093301	Ambattur	13°06'42"	80°09'33"	Dug Well	19.4	0	5.97	6.2

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724	Tamil Nadu	Tiruvallur	KADAMBATTUR	W130345079514501	Andersonpet	13°03'45"	79°51'45"	Dug Well	2.4	2.4	1.4	1.9
725	Tamil Nadu	Tiruvallur	CHOLAVARAM	W130659080075101	Annur Shankarnagar	13°06'59"	80°07'51"	Dug Well	6.5	8.1	5.68	5.8
726	Tamil Nadu	Tiruvallur	MINJUR	W131545080172501	Attipattu	13°15'45"	80°17'25"	Dug Well	1.82	1.82	0.17	0.62
727	Tamil Nadu	Tiruvallur	VILLIVAKKAM	W130713080082401	Chozambedu	13°07'13"	80°08'24"	Dug Well	14.15	8.6	3.88	1
728	Tamil Nadu	Tiruvallur	MINJUR	W131205080090901	Ennur Talaikuppam	13°12'05"	80°09'09"	Dug Well	7	5.5	3.34	3.5
729	Tamil Nadu	Tiruvallur	GUMMUDIPUNDI	W132400080080001	Gummidipoondi	13°24'00"	80°08'00"	Dug Well	5.88	5.98	4.88	5.48
730	Tamil Nadu	Tiruvallur	VILLIVAKKAM	W130812080101001	Kallikuppam	13°08'12"	80°10'10"	Dug Well	7.65	4.3	2.22	3.28
731	Tamil Nadu	Tiruvallur	TIRUVALANGADU	W131230079450001	Kanakammachatr m	13°12'30"	79°45'00"	Dug Well	7.6	7.8	6.1	8.75
732	Tamil Nadu	Tiruvallur	ELLAPURAM	W131651080043701	Kannigaiper	13°16'51"	80°04'37"	Bore Well	15.6	0	0	0
733	Tamil Nadu	Tiruvallur	PALLIPATU	W131427079301801	Keechalam	13°14'27"	79°30'18"	Bore Well	7.3	0	0	0
734	Tamil Nadu	Tiruvallur	VILLIVAKKAM	W130834080054901	Kovilpathagai	13°08'34"	80°05'49"	Dug Well	4.7	4.7	1.27	3.2
735	Tamil Nadu	Tiruvallur	TIRUTTANI	W131022079364601	Madam	13°10'22"	79°36'46"	Bore Well	7.6	4.8	3.8	0
736	Tamil Nadu	Tiruvallur	KADAMBATTUR	W130400079580001	Mettukandigai	13°04'00"	79°58'00"	Dug Well	6.9	10.05	9.15	0
737	Tamil Nadu	Tiruvallur	MINJUR	W131613080154701	Minjur dw	13°16'13"	80°15'47"	Dug Well	2.86	3.71	0.81	1.56
738	Tamil Nadu	Tiruvallur	MINJUR	W131600080164503	Nandiambakkam	13°16'00"	80°16'45"	Dug Well	1.95	2.05	0.49	1.05
739	Tamil Nadu	Tiruvallur	CHOLAVARAM	W131215080104501	Padiyanallur	13°12'15"	80°10'45"	Dug Well	10.65	0	3.6	6.1
740	Tamil Nadu	Tiruvallur	ELLAPURAM	W131905079574501	Palavakkam	13°19'05"	79°57'45"	Dug Well	7.55	1	0.4	3.35
741	Tamil Nadu	Tiruvallur	PONNAMALLEE	W130716080034201	Pattabiram	13°07'16"	80°03'42"	Dug Well	7.2	0	5.45	9.7
742	Tamil Nadu	Tiruvallur	POONDI	W130915079494501	Pattarperumpudr	13°09'15"	79°49'45"	Dug Well	4.68	5.78	6.38	7.28
743	Tamil Nadu	Tiruvallur	ELLAPURAM	W131845080030001	Periyapalyam	13°18'45"	80°03'00"	Dug Well	4.1	1.55	0.1	3.3
744	Tamil Nadu	Tiruvallur	VILLIVAKKAM	W130400080081501	Perumalnagaram	13°04'00"	80°08'15"	Dug Well	6.25	9.55	6.68	6.77
745	Tamil Nadu	Tiruvallur	MINJUR	W132031080112101	Ponneri dw	13°20'31"	80°11'21"	Dug Well	2.61	5.71	5.11	5.21
746	Tamil Nadu	Tiruvallur	MINJUR	W131948080114401	Ponneri PZ	13°19'48"	80°11'44"	Bore Well	34.3	0	0	0
747	Tamil Nadu	Tiruvallur	POONAMALLEE	W130324080045501	Poonamallee	13°02'30"	80°06'00"	Dug Well	5.7	7.1	6.02	7.7
748	Tamil Nadu	Tiruvallur	TIRUTTANI	W131030079363001	Poonimangadu	13°10'30"	79°36'30"	Bore Well	10.5	11.8	8.3	9
749	Tamil Nadu	Tiruvallur	PUZHAL	W130900080120001	Pulal New	13°09'00"	80°12'00"	Dug Well	6.27	3.27	4.42	3.92
750	Tamil Nadu	Tiruvallur	CHOLAVARAM	W131126080110901	Redhills	13°11'26"	80°11'09"	Dug Well	4.54	4.99	4.29	5.49

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751	Tamil Nadu	Tiruvallur	CHOLAVARAM	W131315080100401	Sholavaram	13°13'15"	80°10'04"	Dug Well	6.7	5.7	5.35	4.8
752	Tamil Nadu	Tiruvallur	TIRUVALLUR	W130737080005201	Thiruninravur periurban	13°07'37"	80°00'52"	Dug Well	7.45	2.45	0.91	2.05
753	Tamil Nadu	Tiruvallur	PONNAMALLEE	W130345080034501	Tirumazhisai	13°03'45"	80°03'45"	Dug Well	5.8	7.3	7.3	6.65
754	Tamil Nadu	Tiruvallur	TIRUTTANI	W131115079363001	Tiruttani	13°11'15"	79°36'30"	Dug Well	6.7	9.9	5	9.4
755	Tamil Nadu	Tiruvallur	TIRUTTANI	W130830079325001	Tiruttani(Near Temple)	13°10'30"	79°37'00"	Bore Well	9.6	4.2	4.2	4.6
756	Tamil Nadu	Tiruvallur	TIRUTTANI	W130830079323001	Tiruttani1	13°08'30"	79°32'30"	Bore Well	8.8	11.7	5	8.6
757	Tamil Nadu	Tiruvallur	TIRUVALANGADU	W130730079460001	Tiruvalangadu	13°07'30"	79°46'00"	Dug Well	8.93	10.33	0	0
758	Tamil Nadu	Tiruvallur	TIRUVALLUR	H130830079083001	Tiruvallur	13°08'30"	79°54'45"	Dug Well	6.6	7.75	7.9	5.3
759	Tamil Nadu	Tiruvallur	ELLAPURAM	W132030079543001	Uthukottai1	13°20'30"	79°54'30"	Dug Well	7.9	0	0	0
760	Tamil Nadu	Tiruvallur	VILLIVAKKAM	W130956080070401	Veerapuram	13°09'56"	80°07'04"	Dug Well	9.11	9.66	7.51	9.26
761	Tamil Nadu	Tiruvallur	CHOLAVARAM	W131257080075501	Veeraraghapuram	13°12'57"	80°07'55"	Dug Well	2.55	3	2.55	2.85
762	Tamil Nadu	Tiruvallur	VILLIVAKKAM	W130956080070402	Vellanur	13°09'56"	80°07'04"	Dug Well	6.39	6.94	3.28	5.44
763	Tamil Nadu	Tiruvarur	MANNARGUDI	W103700079244501	Allankottai	10°37'00"	79°24'45"	Dug Well	10.65	5.75	1.35	7.15
764	Tamil Nadu	Tiruvarur	MANNARGUDI	W104100079280001	Mannargudi	10°41'00"	79°28'00"	Dug Well	5.29	6.2	1.3	2.5
765	Tamil Nadu	Tiruvarur	NANNILAM	W105315079360001	Nannilam	10°53'15"	79°36'00"	Dug Well	5.1	3.15	1.9	3.15
766	Tamil Nadu	Tiruvarur	KORADACHERI	W104445079281501	Needamangalam	10°44'45"	79°28'15"	Dug Well	4.14	5.33	3.78	0
767	Tamil Nadu	Tiruvarur	TIRUVARUR	W104315079383001	Pangal	10°43'15"	79°38'30"	Dug Well	4.1	4.28	1.6	2.75
768	Tamil Nadu	Tiruvarur	KUDAVASAL	W105738079342401	Peralam	10°57'38"	79°34'24"	Dug Well	6.35	6.15	1.25	2.45
769	Tamil Nadu	Tiruvarur	MUTTUPET	W102215079353001	Thillaivilagam	10°22'15"	79°35'30"	Dug Well	3.9	4.5	1.6	2.95
770	Tamil Nadu	Tiruvarur	MUTTUPET	W104625079380401	Tiruvarur	10°22'15"	79°35'30"	Dug Well	10.5	0	0	0
771	Tamil Nadu	Trichy	MANIKANDAN	W104430078350001	Chattirapatti	10°44'30"	78°35'00"	Dug Well	14.05	22.3	15.5	10.75
772	Tamil Nadu	Trichy	MANAPARAI	W102727078224201	Chinnagowdanpatti	10°27'27"	78°22'42"	Dug Well	14	0	11.55	9.75
773	Tamil Nadu	Trichy	THIRUVERAMPUR	W104645078412001	Kajamalai	10°46'45"	78°41'20"	Dug Well	12.4	0	0	0
774	Tamil Nadu	Trichy	THURAIYUR	W110420078330001	Kannanurpalayam	11°04'20"	78°33'00"	Dug Well	19.35	18.95	19.5	0
775	Tamil Nadu	Trichy	THIRUVERAMPUR	W104817078443801	Kattur	10°48'17"	78°44'38"	Dug Well	1.5	1.5	1.6	1.85
776	Tamil Nadu	Trichy	THIRUVERAMPUR	W105209078412601	Kollidam Karai	10°52'09"	78°41'26"	Dug Well	6.02	4.1	5.2	4.74
777	Tamil Nadu	Trichy		W111803078295001	Koppampatti	11°18'03"	78°29'50"	Dug Well	18.05	0	16	16.5

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778	Tamil Nadu	Trichy	MARUNGAPURI	W103300078180002	Kovilpatty	10°33'00"	78°18'00"	Dug Well	11.05	0	0	0
779	Tamil Nadu	Trichy	THIRUVERAMPUR	W104535078405601	Lic Colony Kk Nagar	10°45'35"	78°40'56"	Dug Well	8.7	9.8	6.45	8.06
780	Tamil Nadu	Trichy	MANACHANALLUR	A105906078455601	Manachanallur	10°55'30"	78°43'30"	Bore Well	6.35	2.75	0	3.72
781	Tamil Nadu	Trichy	MANAPARAI	W103652078253101	Manaparai	10°36'52"	78°25'31"	Bore Well	3.12	7.84	4.3	6.15
782	Tamil Nadu	Trichy	MANAPARAI	W103652078253101	Manaparai	10°36'52"	78°25'31"	Dug Well	3.12	7.84	4.3	6.15
783	Tamil Nadu	Trichy	MANAPARAI	W103653078253201	Manaparai II	10°36'53"	78°25'32"	Dug Well	9.62	5.79	7.56	7.64
784	Tamil Nadu	Trichy	MANAPARAI	W102311078214401	Manjampatti	10°23'11"	78°21'44"	Dug Well	19	0	0	0
785	Tamil Nadu	Trichy	THIRUVERAMPUR	W104801078414801	Mudaliarchatram	10°48'01"	78°41'48"	Dug Well	2.95	0	0	0
786	Tamil Nadu	Trichy	MUSIRI	H105650078565001	Musiri	10°56'50"	78°27'00"	Bore Well	5.2	0	5.3	0
787	Tamil Nadu	Trichy	MUSIRI	W105730078270001	Musiri2	10°57'30"	78°27'00"	Dug Well	4.2	4.9	2.35	3.25
788	Tamil Nadu	Trichy	MANAPARAI	W103817078264801	Muthupandiyanp atti	10°38'17"	78°26'48"	Dug Well	6.85	14.5	13.35	14.73
789	Tamil Nadu	Trichy	THIRUVERAMPUR	W105238078421501	No One Tollgate	10°52'38"	78°42'15"	Dug Well	5.35	0	0	0
790	Tamil Nadu	Trichy	THIRUVERAMPUR	W105012078415701	Oodathurai Odakarai	10°50'12"	78°41'57"	Dug Well	6.16	5.05	5.05	6.05
791	Tamil Nadu	Trichy	THURAIYUR	W111239078330001	Ookaeri	11°12'39"	78°33'00"	Dug Well	14.6	15.1	14.9	14.8
792	Tamil Nadu	Trichy	MANACHANALLUR	W105912078391501	Peramangalam	10°59'12"	78°39'15"	Dug Well	21.25	0	0	0
793	Tamil Nadu	Trichy	MANACHANALLUR	W110100078381501	Pulivalam	11°01'00"	78°38'15"	Dug Well	4.68	5.18	5.28	0
794	Tamil Nadu	Trichy	PULLAMPADI	W110245078573001	Pullambadi	11°02'45"	78°57'30"	Bore Well	4.55	4.38	0.5	4.55
795	Tamil Nadu	Trichy	LALGUDI	W105630078544501	Pullambadi1	10°56'30"	78°54'45"	Dug Well	4.6	4.58	2.6	3.6
796	Tamil Nadu	Trichy	THIRUVERAMPUR	W104853078404601	Puttur-Thennur	10°48'53"	78°40'46"	Dug Well	5.28	6.52	5.6	6.2
797	Tamil Nadu	Trichy	ANDANALLUR	W105045078445501	Samayapuram	10°50'45"	78°44'55"	Dug Well	4.05	3.85	2.92	3.58
798	Tamil Nadu	Trichy	THIRUVERAMPUR	W104442078424201	Sembattu	10°44'42"	78°42'42"	Dug Well	5.18	5.6	2.1	2.52
799	Tamil Nadu	Trichy	MANACHANALLUR	W110005078433001	Siruganur	11°00'05"	78°43'30"	Dug Well	10.8	0	10.2	13.6
800	Tamil Nadu	Trichy		W105405078361401	Sirukambur	10°54'05"	78°36'14"	Dug Well	4.7	0	3.65	4.72
801	Tamil Nadu	Trichy	THIRUVERAMPUR	W105121078411201	Srirangam	10°51'21"	78°41'12"	Dug Well	5.22	3.2	3.15	3.1
802	Tamil Nadu	Trichy	TATTAIYANGARPET	W110715078271501	Thathayangarpet	11°07'15"	78°27'15"	Dug Well	28.55	27.25	24.7	27.25
803	Tamil Nadu	Trichy	ANDANALLUR	W105115078423001	Thiruchirapalli	10°51'15"	78°42'30"	Bore Well	4.55	4.44	3.38	4.83
804	Tamil Nadu	Trichy		W105725078400301	Thiruvallarai	10°57'25"	78°40'03"	Dug Well	7.63	8.73	7.03	8.23

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805	Tamil Nadu	Trichy	TOTTIYAM	W105930078194501	Thottiyam	10°59'30"	78°19'45"	Dug Well	8.1	5.1	7.6	8.88
806	Tamil Nadu	Trichy	THURAIYUR	W110900078360001	Thuraiyur	11°09'00"	78°36'00"	Dug Well	10.48	11.85	13	10.93
807	Tamil Nadu	Trichy	THURAIYUR	W110840078360001	Thurayur1	11°08'40"	78°36'00"	Bore Well	10.95	9.95	7.6	9.95
808	Tamil Nadu	Trichy	THIRUVERAMPUR	W104500078493001	Thuvakkudi	10°45'00"	78°49'30"	Dug Well	3.6	5.55	3.2	4.44
809	Tamil Nadu	Trichy	MANIKANDAN	W104730078424502	Tiruchchirappalli1	10°47'30"	78°42'45"	Dug Well	5.07	5.5	3.9	5.38
810	Tamil Nadu	Trichy	THIRUVERAMPUR	W105110078422301	Tiruvanaikovil	10°51'10"	78°42'23"	Dug Well	5.8	5.15	5.2	4.72
811	Tamil Nadu	Trichy		W105326078315401	Tiruvasi	10°53'26"	78°31'54"	Dug Well	3.9	2.8	0	3.33
812	Tamil Nadu	Trichy	TOTTIYAM	W105930078200701	Tottiyam	10°59'30"	78°20'07"	Bore Well	8.3	9.5	7.53	8.96
813	Tamil Nadu	Trichy	TATTAIYANGARPET	W110150078255801	Tumbalam	11°01'50"	78°25'58"	Dug Well	12.36	11.81	8.98	10.83
814	Tamil Nadu	Trichy	MARUNGAPURI	W102130078222001	Tuvarankuruchi	10°21'30"	78°22'20"	Dug Well	9.3	0	0	0
815	Tamil Nadu	Trichy	UPPILIYAPURAM	W111544078310001	Uppiliyapuram	11°15'44"	78°31'00"	Dug Well	17.3	16.15	17.05	17.35
816	Tamil Nadu	Trichy	VAIYAMPATTI	W103300078180001	Vaiyampatty	10°33'00"	78°18'00"	Dug Well	5.71	6.83	4.83	5.76
817	Tamil Nadu	Trichy		W105222077455301	Valadi	10°52'22"	77°45'53"	Dug Well	8	5.6	3.7	4.35
818	Tamil Nadu	Trichy	MANACHANALLUR	W105445078432401	Vengakudi	10°54'45"	78°43'24"	Dug Well	3.33	2.13	1.1	0
819	Tamil Nadu	Tuticorin	KARUNKULAM	W084404077551001	Devachayalpuram	08°44'04"	77°55'10"	Dug Well	6.6	9.55	5.15	5.75
820	Tamil Nadu	Tuticorin	OTTAPIDARAM	W090145078024501	Eppodumvendram	09°01'45"	78°02'45"	Dug Well	2.8	4.75	2.8	2.5
821	Tamil Nadu	Tuticorin	KOVILPATTI	W091304077590001	Ettayapuram	09°13'04"	77°59'00"	Bore Well	3.84	5	3.82	5.4
822	Tamil Nadu	Tuticorin	KOVILPATTI	W085617077464201	Ettayapuram-kamaraj mahal	08°56'17"	77°46'42"	Dug Well	5.77	0	0	0
823	Tamil Nadu	Tuticorin	KAYATTAR	W090835077461901	Kallurani dw	09°08'35"	77°46'19"	Dug Well	5.58	13.9	4.1	5.45
824	Tamil Nadu	Tuticorin	KAYATTAR	W090840077422001	Kalungumalai	09°08'40"	77°42'20"	Dug Well	2.13	6.73	3.73	4.5
825	Tamil Nadu	Tuticorin	VILATHIKULAM	W090900078100002	Karisalkulam	09°09'00"	78°10'00"	Dug Well	10.46	12.26	8.86	9.01
826	Tamil Nadu	Tuticorin	KAYATTAR	W085640077463001	Kayattar	08°56'40"	77°46'30"	Dug Well	4.95	0	3.12	3.32
827	Tamil Nadu	Tuticorin	KOVILPATTI	H091030077103001	Kovilpatti	09°10'30"	77°52'30"	Dug Well	10.13	9.4	3.9	3.5
828	Tamil Nadu	Tuticorin	UDANGUDI	W082400078031501	Kulasekharaptnm	08°24'00"	78°03'15"	Dug Well	3.36	4.04	2.84	2.87
829	Tamil Nadu	Tuticorin	OTTAPIDARAM	W085550078053001	Kurukkuchalai	08°55'50"	78°05'30"	Dug Well	7.6	8.3	6.9	7.05
830	Tamil Nadu	Tuticorin	OTTAPIDARAM	W085200077540001	Maniyachi	08°52'00"	77°54'00"	Bore Well	3.72	5.7	2.8	3.65
831	Tamil Nadu	Tuticorin	KARUNKULAM	W085000077534501	Maniyachi1	08°50'00"	77°53'45"	Dug Well	1.9	7.2	7.45	6.8

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832	Tamil Nadu	Tuticorin	VILATHIKULAM	W090154078150801	Mettupanaiyur dw	09°01'54"	78°15'08"	Dug Well	6.28	7.7	6.2	6.1
833	Tamil Nadu	Tuticorin	SRIVAIKUNDAM	W083803078042501	Mukkani dw	08°38'03"	78°04'25"	Dug Well	2.18	2.2	1.11	1.75
834	Tamil Nadu	Tuticorin	OTTAPIDARAM	W085404078013201	Muppilipatti dw	08°54'04"	78°01'32"	Dug Well	7.71	9.85	8.75	8.8
835	Tamil Nadu	Tuticorin	PUDUR	W091400078075001	Nagalapuram	09°14'00"	78°07'50"	Dug Well	2.7	5.35	1.75	3.13
836	Tamil Nadu	Tuticorin	SATTANKULAM	W082615077582501	Nazareth	08°26'15"	77°58'25"	Dug Well	4.1	4.85	1.5	1.45
837	Tamil Nadu	Tuticorin	SATTANKULAM	W083105077512001	Paikulam	08°31'05"	77°51'20"	Bore Well	11.02	11.35	6.82	8.45
838	Tamil Nadu	Tuticorin	ALVARTHIRUNAGARI	W082945077500001	Saidunganallur	08°29'45"	77°50'00"	Dug Well	4.63	5.7	4.48	4.95
839	Tamil Nadu	Tuticorin	SATTANKULAM	W082640077540001	Sathankulam-n	08°26'40"	77°54'00"	Dug Well	11.19	9.49	5.52	5.29
840	Tamil Nadu	Tuticorin	SRIVAIKUNDAM	W083730077543001	Srivaikundam1	08°37'30"	77°54'30"	Dug Well	3.97	3.94	3.64	3.79
841	Tamil Nadu	Tuticorin	KARUNKULAM	W083630077510001	Thailapuram	08°36'30"	77°51'00"	Bore Well	3.84	7.99	1.85	3.04
842	Tamil Nadu	Tuticorin	TIRUCHENDUR	W082940078072001	Tiruchendur-e	08°29'40"	78°07'20"	Dug Well	5.83	5.85	4.91	4.8
843	Tamil Nadu	Tuticorin	TIRUCHENDUR	W082945078071501	Tiruchendur-w	08°29'45"	78°07'15"	Dug Well	2.12	0.92	0.02	0.22
844	Tamil Nadu	Tuticorin	TUTICORIN	W084830078082001	Tuticorin1	08°48'30"	78°08'20"	Dug Well	1.97	2.4	1.38	1.55
845	Tamil Nadu	Tuticorin	UDANGUDI	W082603078014501	Udangudi dw	08°26'03"	78°01'45"	Dug Well	9.08	9.85	9.9	8.88
846	Tamil Nadu	Tuticorin	PUDUR	W091930078045501	Vembur	09°19'30"	78°04'55"	Dug Well	9.58	7.5	7.39	6.98
847	Tamil Nadu	Tuticorin	VILATHIKULAM	H090730078073001	Vilathikulam	09°07'30"	78°10'05"	Dug Well	10.04	0	0	9.79
848	Tamil Nadu	Vellore	VELLORE	W125448079050801	Abdullapuram dw	12°54'48"	79°05'08"	Dug Well	3.4	3.86	1.7	2.32
849	Tamil Nadu	Vellore	ALANGAYAM	W123720078450001	Alangayam	12°37'20"	78°45'00"	Dug Well	5.4	6.6	6.3	6.86
850	Tamil Nadu	Vellore	KANDILI	W122745078280001	Alankuppam	12°27'45"	78°28'00"	Dug Well	6.4	5.68	5.24	6.48
851	Tamil Nadu	Vellore	MADANUR	W124701078422401	Ambur DW	12°47'01"	78°42'24"	Dug Well	5.83	5.84	5.54	6.07
852	Tamil Nadu	Vellore	ARCOT	W125400079193001	Arcot2	12°54'00"	79°19'30"	Dug Well	4.85	2.55	4.58	4.53
853	Tamil Nadu	Vellore	WALAJAPET	W125745079171501	Avarakarai	12°57'45"	79°17'15"	Bore Well	4.4	3.85	3.57	3.62
854	Tamil Nadu	Vellore	KAVERIPAKKAM	W130120079283001	Banavaram1	13°01'20"	79°28'30"	Dug Well	11.8	12.35	12.02	12.1
855	Tamil Nadu	Vellore	TIRUPATTUR	W122739078372301	Bommikuppam dw	12°27'39"	78°37'23"	Dug Well	4.85	6.66	5.2	12.7
856	Tamil Nadu	Vellore	ALANGAYAM	W123806078361401	Chinnakallupalli	12°38'06"	78°36'14"	Dug Well	5.2	7.22	6.74	7.9
857	Tamil Nadu	Vellore	MADANUR	W124548078501902	Chinnapallikuppa m pz	12°45'48"	78°50'19"	Bore Well	7.22	8.29	8.5	8.85
858	Tamil Nadu	Vellore	WALAJAPET	W125430079213001	Devadanam	12°54'30"	79°21'30"	Dug Well	5	6.58	6.9	6.47

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859	Tamil Nadu	Vellore	THIMIRI	W124600079244501	Kalavai	12°46'00"	79°24'45"	Dug Well	11.9	0	0	11.9
860	Tamil Nadu	Vellore	KANDILI	W122840078272001	Kandili	12°28'40"	78°27'20"	Bore Well	17.4	20.05	18.15	19.49
861	Tamil Nadu	Vellore	ALANGAYAM	W123440078484501	Kavalur	12°34'40"	78°48'45"	Dug Well	12.4	12.67	12.62	12.5
862	Tamil Nadu	Vellore	K.V.KUPPAM	W125740078584801	Kv Kuppam	12°57'40"	78°58'48"	Bore Well	15.07	16.8	15.76	15.57
863	Tamil Nadu	Vellore	WALAJAPET	W125930079183001	Lalpet	12°59'30"	79°18'30"	Dug Well	7.2	7.53	6.84	6.88
864	Tamil Nadu	Vellore	PERNAMPET	W125200078423001	Machampattu	12°52'00"	78°42'30"	Dug Well	11.28	11.9	11.68	12.12
865	Tamil Nadu	Vellore	MECHERI	W124840079235001	Mecheri	11°49'45"	77°56'45"	Bore Well	10.6	10.55	12.81	8.9
866	Tamil Nadu	Vellore	ARCOT	W124840079235001	Mecherry	12°48'40"	79°23'50"	Bore Well	10.6	0	0	0
867	Tamil Nadu	Vellore	GUDIYATTAM	W125640078503801	Nellurpettai dw	12°56'40"	78°50'38"	Dug Well	4.6	5.5	6.3	7.4
868	Tamil Nadu	Vellore	ANAIKATTU	W124615078530001	Odugathur	12°46'15"	78°53'00"	Dug Well	11.98	12.65	12	12.71
869	Tamil Nadu	Vellore	ANAIKATTU	W125400078564501	Palligonda	12°54'00"	78°56'45"	Bore Well	7.21	9.26	9.21	9.8
870	Tamil Nadu	Vellore	MADANUR	W125116078514501	Palur dw	12°51'16"	78°51'45"	Dug Well	5.86	6.95	6.96	7.95
871	Tamil Nadu	Vellore	GUDIYATTAM	W130430078583001	Paradarami	13°04'30"	78°58'30"	Dug Well	12.52	0	0	0
872	Tamil Nadu	Vellore	TIRUPATTUR	W122721078351201	Pasalikuttai dw	12°27'21"	78°35'12"	Dug Well	3.3	4.6	2.67	5.1
873	Tamil Nadu	Vellore	ALANGAYAM	W123931078460301	Peddur dw	12°39'31"	78°46'03"	Dug Well	4.3	4.9	5.25	5.75
874	Tamil Nadu	Vellore	THIMIRI	W124930079233001	Pennagar	12°49'30"	79°23'30"	Bore Well	2.4	3.05	3.8	3.44
875	Tamil Nadu	Vellore	KANDILI	W122220078352001	Perambattu	12°22'20"	78°35'20"	Dug Well	10.13	13.5	14.34	16.36
876	Tamil Nadu	Vellore	PERNAMPET	W125630078433001	Pernampet	12°56'30"	78°43'30"	Dug Well	9.18	4.94	9.7	5.44
877	Tamil Nadu	Vellore	SHOLINGAR	W130640079253501	Ponnai	13°06'40"	79°25'35"	Bore Well	6.6	8.21	4.55	6.68
878	Tamil Nadu	Vellore	WALAJAPET	W125545079203001	Ranipet1	12°55'45"	79°20'30"	Dug Well	3.5	2.05	2.59	1.9
879	Tamil Nadu	Vellore	PERNAMPET	W124330078393001	Sangilikuppam	12°43'30"	78°39'30"	Dug Well	9.2	10.1	10.13	10.55
880	Tamil Nadu	Vellore	SHOLINGAR	W130600079260001	Sholingar1	13°06'00"	79°26'00"	Dug Well	9.67	9.92	0	9.49
881	Tamil Nadu	Vellore	MADANUR	W125120078500001	Thottalam	12°51'20"	78°50'00"	Dug Well	9.26	10.05	9.41	10.09
882	Tamil Nadu	Vellore	THIMIRI	W124900079183001	Timiri1	12°49'00"	79°18'30"	Dug Well	24.3	0	12	10.98
883	Tamil Nadu	Vellore	ALANGAYAM	W124130078373001	Vaniyambadi1	12°41'30"	78°37'30"	Dug Well	3.02	3.02	2.22	1.69
884	Tamil Nadu	Vellore	ALANGAYAM	W123847078415701	Vellakuttai	12°38'47"	78°41'57"	Dug Well	7.15	8.53	7.75	8.55
885	Tamil Nadu	Vellore	VELLORE	H125600079560001	Vellore	12°55'20"	79°05'20"	Dug Well	3.75	4.6	0	2.46
886	Tamil Nadu	Vellore	TIRUPATTUR	W122835078345001	Vengalapuram	12°28'35"	78°34'50"	Dug Well	6.15	7.3	5.75	7.77
887	Tamil Nadu	Vellore	K.V.KUPPAM	W125720078594001	Veppaneri	12°57'20"	78°59'40"	Dug Well	13.19	14.44	12.39	12.67

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888	Tamil Nadu	Vellore	ARCOT	W125450079173001	Vishram	12°54'50"	79°17'30"	Bore Well	2.9	0.9	0.7	0.68
889	Tamil Nadu	Villupuram	KALLAKKURICHI	W114220078581201	Alathur	11°42'20"	78°58'12"	Dug Well	6.95	5.85	3.55	3.95
890	Tamil Nadu	Villupuram	TIYAGAIDURGAM	W113730079114001	Asanur	11°37'30"	79°11'40"	Dug Well	3.7	0	2.7	5.15
891	Tamil Nadu	Villupuram	MELMALAYANUR	W122005079144501	Avalurpet-A	12°20'05"	79°14'45"	Dug Well	4.33	8.6	4.8	5.5
892	Tamil Nadu	Villupuram	MARAKKANAM	W121145079460001	Brammadesam	12°11'45"	79°46'00"	Bore Well	5.1	0	0	0
893	Tamil Nadu	Villupuram	KALLAKKURICHI	W113730078570001	Chinnasalem1	11°37'30"	78°57'00"	Dug Well	1.77	3.75	3.13	4.57
894	Tamil Nadu	Villupuram	MARAKKANAM	W121330079400001	Ganeshapuram	12°13'30"	79°40'00"	Dug Well	5.03	6.9	7.8	27.58
895	Tamil Nadu	Villupuram	GINGEE	W121500079250001	Gingee1	12°15'00"	79°25'00"	Bore Well	4.21	6.6	5.03	5.54
896	Tamil Nadu	Villupuram	GINGEE	W121508079250001	Gingee2	12°15'08"	79°25'00"	Dug Well	6.05	6.96	4.5	5.8
897	Tamil Nadu	Villupuram	MAILAM	W121342079341201	Gopalapuram dw	12°13'42"	79°34'12"	Dug Well	8.17	12.45	3.22	5.92
898	Tamil Nadu	Villupuram	KALLAKKURICHI	W114049078550902	Indili dw	11°40'49"	78°55'09"	Dug Well	9.27	11.7	3.85	7.6
899	Tamil Nadu	Villupuram	CHINNASALEM	W114602078521201	Kacharapalayam	11°46'02"	78°52'12"	Dug Well	6.81	10.15	7.97	8.35
900	Tamil Nadu	Villupuram	KALLAKKURICHI	W114430078580001	Kallakurichi1	11°44'30"	78°58'00"	Bore Well	8.14	14.58	7.2	8.9
901	Tamil Nadu	Villupuram	CHINNASALEM	W114410078510001	Kallakurichi2	11°44'10"	78°51'00"	Dug Well	9.62	17.5	12.18	14.65
902	Tamil Nadu	Villupuram	KANAI	W115718079250601	Kanai pz	11°57'18"	79°25'60"	Bore Well	3.67	5.1	2.25	3.25
903	Tamil Nadu	Villupuram	VANUR	W120615079443001	Kiliyanur	12°06'15"	79°44'30"	Dug Well	8.3	0	5.54	0
904	Tamil Nadu	Villupuram	MAILAM	W121018079355001	Kodima dw	12°10'18"	79°35'50"	Dug Well	12.5	14.14	4	12.4
905	Tamil Nadu	Villupuram	MARAKKANAM	W120540079533401	Kunimedu pz	12°05'40"	79°53'34"	Bore Well	0	53.4	62.1	1.6
906	Tamil Nadu	Villupuram	SANKARAPURAM	W115618078531001	Mamandur	11°56'18"	78°53'10"	Dug Well	10.76	0	11.24	0
907	Tamil Nadu	Villupuram	MUGAIYUR	W115830079080001	Mambazhapattu	11°58'30"	79°08'00"	Dug Well	7.03	10.6	8.03	10.79
908	Tamil Nadu	Villupuram	MARAKKANAM	W121230079573001	Marakkanam	12°12'30"	79°57'30"	Dug Well	7.35	4.01	2.35	0
909	Tamil Nadu	Villupuram	MAILAM	W121500079195401	Melporadikuppa m dw	12°15'00"	79°19'54"	Dug Well	5.9	7.8	3.6	4.87
910	Tamil Nadu	Villupuram	MUGAIYUR	W115845079190701	Mogaiyur	11°58'45"	79°19'07"	Dug Well	4.24	8.4	3.2	4.64
911	Tamil Nadu	Villupuram	VANUR	W120804079453601	Nallavurpudur dw	12°08'04"	79°45'36"	Dug Well	5.25	9.45	5.15	6.05
912	Tamil Nadu	Villupuram	OLAKKUR	W121720079480301	Ollakkur	12°17'20"	79°48'03"	Dug Well	4.25	5.83	2.67	3.9
913	Tamil Nadu	Villupuram	ULUNDURPETTAI	W114300079104501	Pidagam	11°43'00"	79°10'45"	Dug Well	5.13	-0.75	3.9	4.8
914	Tamil Nadu	Villupuram	RISHIVANDIYAM	W114800079053001	Rishivandiyam	11°48'00"	79°05'30"	Dug Well	5.53	0	7.2	9.7
SL_	STATE_	DISTRICT	BLOCK NAME	SITE ID	SITE_NAME	LATTITUDE	LONGITUDE	SITE_	Depth to Water Level (m bgl)			

No.	NAME							TYPE	May-18	Aug-18	Nov-18	Jan-19
915	Tamil Nadu	Villupuram	MUGAIYUR	W115955079095701	Sadaikattuattipattu dw	11°59'55"	79°09'57"	Dug Well	8	10.4	9.6	10.5
916	Tamil Nadu	Villupuram	OLAKKUR	W125005079402001	Salavathi	12°15'01"	79°40'20"	Dug Well	5.88	6.43	3.34	6.18
917	Tamil Nadu	Villupuram	SANKARAPURAM	W115300078550001	Sankarapuram	11°53'00"	78°55'00"	Bore Well	4.16	6.94	5	6.6
918	Tamil Nadu	Villupuram	SANKARAPURAM	W115300078550001	Sankarapuram	11°53'00"	78°55'00"	Dug Well	4.16	6.94	5	6.6
919	Tamil Nadu	Villupuram	THIRUVENNAINALLUR	W114815079244601	Shakh Hussaipettai dw	11°48'15"	79°24'46"	Dug Well	7.5	7.78	2.04	4.85
920	Tamil Nadu	Villupuram	MARAKKANAM	W121217079503801	Siruvadi dw	12°12'17"	79°50'38"	Dug Well	4.25	6.9	6.15	1.33
921	Tamil Nadu	Villupuram	MARAKKANAM	W121100079400001	Tehzbazar	12°11'00"	79°40'00"	Bore Well	4.55	5.48	0.9	3.17
922	Tamil Nadu	Villupuram	MARAKKANAM	W121132079373401	Thenpasar	12°11'32"	79°37'34"	Dug Well	5.16	7.15	1.72	4.52
923	Tamil Nadu	Villupuram	TIRUKKOVILUR	W115730079130001	Tirukkoilur1	11°57'30"	79°13'00"	Dug Well	9.61	4.25	1.96	3.05
924	Tamil Nadu	Villupuram	TIYAGAIDURGAM	W114350079053001	Tyagadurgam	11°43'50"	79°05'30"	Bore Well	4.14	6.63	4.2	5.48
925	Tamil Nadu	Villupuram	TIYAGAIDURGAM	W114312079044001	Tyagadurgam1	11°43'12"	79°04'40"	Dug Well	6.75	9.1	6.64	5.75
926	Tamil Nadu	Villupuram	ULUNDURPETTAI	W113940079174001	Ulundurpet1	11°39'40"	79°17'40"	Bore Well	13.36	18.61	1.7	9.02
927	Tamil Nadu	Villupuram	ULUNDURPETTAI	W114115079180001	Ulundurpet2	11°41'15"	79°18'00"	Dug Well	4.93	8.5	4.1	4.25
928	Tamil Nadu	Villupuram	TIRUNAMANALLUR	W114215079195401	Vellaiuyur dw	11°42'15"	79°19'54"	Dug Well	4.95	5.75	2.05	4.62
929	Tamil Nadu	Villupuram	VIKRAVANDI	W120215079334501	Vikravandi	12°02'15"	79°33'45"	Bore Well	3.7	5.2	2.95	4.2
930	Tamil Nadu	Villupuram	VIKRAVANDI	W120215079334501	Vikravandi	12°02'15"	79°33'45"	Dug Well	3.7	5.2	2.95	4.2
931	Tamil Nadu	Virudhunagar	ARUPPUKOTTAI	W093045078054502	Aruppukottai-w	09°30'45"	78°05'45"	Dug Well	6.7	7.05	7.01	6.75
932	Tamil Nadu	Virudhunagar	KARIYAPATTI	W094420078060301	Aviyur dw	09°44'20"	78°06'03"	Dug Well	13.09	12.51	8.48	12.85
933	Tamil Nadu	Virudhunagar	RAJAPALAYAM	W093042077271501	Ayyanarkoil dw	09°30'42"	77°27'15"	Dug Well	5	8.57	5.1	6.48
934	Tamil Nadu	Virudhunagar	RAJAPALAYAM	W092300077333001	Choolapuram	09°23'00"	77°33'30"	Bore Well	6.26	7.93	7.3	8.05
935	Tamil Nadu	Virudhunagar	RAJAPALAYAM	W092300077275601	Devadanam1	09°23'00"	77°27'56"	Dug Well	12.13	14.37	14.73	11.45
936	Tamil Nadu	Virudhunagar	SIVAKASI	W093751077490001	Erichanatham dw	09°37'51"	77°49'00"	Dug Well	11.25	13.29	8.65	12.1
937	Tamil Nadu	Virudhunagar	TIRUCHCHULI	W092750078095401	Kalloorani dw	09°27'50"	78°09'54"	Dug Well	12.6	13.7	13.08	13.9
938	Tamil Nadu	Virudhunagar	SRIVILLIPUTTUR	W092955077420001	Mullikulam	09°29'55"	77°42'00"	Bore Well	17.63	18.05	13.8	17.15
939	Tamil Nadu	Virudhunagar	SATTUR	W091930078003001	Nenmeni1	09°19'30"	78°00'30"	Bore Well	12.04	6.75	5.95	6.55
940	Tamil Nadu	Virudhunagar	KARIYAPATTI	W093400078043001	Palavanatham	09°34'00"	78°04'30"	Bore Well	7.71	6.45	4.7	4.87
941	Tamil Nadu	Virudhunagar	ARUPPUKOTTAI	W093315078003001	Palavanattam	09°33'15"	78°00'30"	Dug Well	9.05	7.6	3	4.55
942	Tamil Nadu	Virudhunagar	RAJAPALAYAM	W092745077323001	Rajapalayam1	09°27'45"	77°32'30"	Dug Well	3.2	5.1	2.1	2.6

SL_ No.	STATE_ NAME	DISTRICT	BLOCK NAME	SITE ID	SITE_NAME	LATTITUDE	LONGITUDE	SITE_ TYPE	Depth to Water Level (m bgl)			
									May-18	Aug-18	Nov-18	Jan-19
943	Tamil Nadu	Virudhunagar	SIVAKASI	W092700077473001	Sivakasi2	09°27'00"	77°47'30"	Dug Well	4.03	5.07	2.97	2.57
944	Tamil Nadu	Virudhunagar	SRIVILLIPUTTUR	W093000077380001	Srivilliputhur1	09°30'00"	77°38'00"	Dug Well	14.09	9.86	9.97	9.81
945	Tamil Nadu	Virudhunagar	TIRUCHCHULI	W093040078115001	Tamilpadi	09°30'40"	78°11'50"	Dug Well	9.85	0	6.6	7.55
946	Tamil Nadu	Virudhunagar	SIVAKASI	W093039077451801	Vadapatti	09°30'39"	77°45'18"	Dug Well	10.38	0	8.5	8.9
947	Tamil Nadu	Virudhunagar	SIVAKASI	W092501077450201	Vilampatti	09°25'01"	77°45'02"	Dug Well	6.2	11.35	6.35	7.5
948	Tamil Nadu	Virudhunagar	VIRUDHUNAGAR	W093500077571501	Virudunagar	09°35'00"	77°57'15"	Dug Well	2.98	2.25	1.7	2.15
949	Tamil Nadu	Virudhunagar	WATRAP	W093749077383001	Watrap	09°37'49"	77°38'30"	Dug Well	13.68	0	8.68	10.53
	U.T. of Puducherry											
1	UT of Puducherry	Karaikal	Karaikal	W105556079495302	Karaikal dw	10°55'56"	79°49'53"	Dug Well	3.42	4.35	2.4	2.85
2	UT of Puducherry	Karaikal	Karaikal	W105600079503001	Kilakasakudi	10°56'00"	79°50'30"	Dug Well	2.53	3.26	1.31	1.86
3	UT of Puducherry	Karaikal	Karaikal	W105730079490001	Kottucherry	10°57'30"	79°49'00"	Dug Well	3.08	3.95	1.5	2.27
4	UT of Puducherry	Karaikal	Karaikal	W105534079473201	Thirunallur	10°58'30"	79°46'30"	Dug Well	1.75	3.46	2.45	2.55
5	UT of Puducherry	Pondicherry	Pondicherry	W114800079470001	Kattukuppam	11°48'00"	79°47'00"	Dug Well	2.54	0	1.55	0
6	UT of Puducherry	Pondicherry	Pondicherry	W115400079490001	M.N.Kuppam	11°54'00"	79°49'00"	Dug Well	5.78	7	6.3	5.76
7	UT of Puducherry	Pondicherry	Pondicherry	W115443079492401	Pondicherry	11°54'43"	79°49'24"	Dug Well	2.35	4.45	2.85	2.9
8	UT of Puducherry	Pondicherry	Pondicherry	W115300079460003	Reddichavadi	11°53'00"	79°46'00"	Dug Well	2.42	3.19	1.82	1.94
9	UT of Puducherry	Pondicherry	Pondicherry	W115500079453002	Villianur	11°55'00"	79°45'30"	Dug Well	6.47	6.16	0	5.85

Annexure-II

Depth to Water level of Semi Confined and Confined wells of Tamilnadu State and U.T. of Puducherry (May 18 - January 2019)

SL_ No._	STATE_NAME	DISTRICT	BLOCK__NAME	SITE_ID_	SITE_NAME	Y	X	SITE_TYPE	DTW__mbgl			
									May-18	Aug-18	Nov-18	Jan-19
1	Tamil Nadu	Chennai	CHENNAI	W125912080145901	Taramani (NITTR PZ)	12.987	80.250	Bore Well	4.6	6.5	4	4.2
2	Tamil Nadu	Chennai	CHENNAI	W095515077530001	Tirumangalam	9.921	77.883	Dug Well	7.65	10.62	9.55	0
3	Tamil Nadu	Coimbatore	THONDAMUTHUR	W105745076480301	Alandurai pz	10.963	76.801	Bore Well	21.95	17.38	15.85	17.45
4	Tamil Nadu	Coimbatore	AVINASHI	W111800077112201	Alathur pz	11.300	77.189	Bore Well	32.25	90.02	5.05	8.2
5	Tamil Nadu	Coimbatore	P.N.PALAYAM	W110647076450301	Anaikatti pz	11.113	76.751	Bore Well	12.02	11.26	9.9	11.85
6	Tamil Nadu	Coimbatore	KINATHUKADAVU	W110018077241401	Andipalayam	11.005	77.404	Bore Well	7.85	0	0	0
7	Tamil Nadu	Coimbatore	ANAIMALAI	W103130076595801	Angalakurichi	10.525	76.999	Bore Well	42	8.36	1.48	1.75
8	Tamil Nadu	Coimbatore	THONDAMUTHUR	W105643076500601	Chennanur pz	10.945	76.835	Bore Well	41.9	42.02	42.01	36.92
9	Tamil Nadu	Coimbatore	P.N.PALAYAM	W110058076583801	Corporation North Zone pz	11.016	76.977	Bore Well	14.51	11.59	7.81	8.65
10	Tamil Nadu	Coimbatore	THONDAMUTHUR	W105943076480601	Devarayapuram pz	10.995	76.802	Bore Well	40.85	41.48	42.23	41.52
11	Tamil Nadu	Coimbatore	UDUMALPET	W103030077110001	Dhalli	10.508	77.183	Bore Well	13.6	10.76	9.98	7.55
12	Tamil Nadu	Coimbatore	P.N.PALAYAM	W110230076531501	Kalviramapalayam	11.042	76.888	Bore Well	0	81.4	67.4	63.4
13	Tamil Nadu	Coimbatore	KINATHUKADAVU	W104819077083301	Kattampatty pz	10.805	77.143	Bore Well	0	8.03	8.7	9.5
14	Tamil Nadu	Coimbatore	PONGALUR	W105455077154001	Kettanur	10.915	77.261	Bore Well	6.12	4.59	2.4	2.5
15	Tamil Nadu	Coimbatore	THONDAMUTHUR	W105800076550001	Kuniyamuthur	10.967	76.917	Bore Well	10.92	6.82	4.26	4.65
16	Tamil Nadu	Coimbatore	PONGALUR	W110450077271001	Nachipalayam1	11.081	77.453	Bore Well	5.68	8.3	6.45	7.25
17	Tamil Nadu	Coimbatore	THONDAMUTHUR	W110003076570401	Ohd Campus pz	11.001	76.951	Bore Well	32.26	24.42	0	0
18	Tamil Nadu	Coimbatore	P.N.PALAYAM	W110118077000901	P.S.G. college	11.022	77.003	Bore Well	16.4	18.15	15.66	15.5
19	Tamil Nadu	Coimbatore	UDUMALPET	W103132077130501	Pallapalayam pz	10.526	77.218	Bore Well	34.4	45.4	29.1	17.2
20	Tamil Nadu	Coimbatore	GUDIMANGALAM	w104041077125301	Pathampatti pz	10.678	77.215	Bore Well	6.85	5.59	5.7	0
21	Tamil Nadu	Coimbatore	KINATHUKADAVU	W104425077060501	Periya Negamam pz	10.740	77.101	Bore Well	53.3	29.04	11.26	10.95
22	Tamil Nadu	Coimbatore	ANNUR	W111129077052401	Pillaimpalayam pz	11.191	77.090	Bore Well	28.53	29.07	21.2	21.85
23	Tamil Nadu	Coimbatore	POLLACHI SOUTH	W103930076593001	Pollachi pz	10.658	76.992	Bore Well	5.2	0.7	2.99	2.9
24	Tamil Nadu	Coimbatore	SARKAR SAMAKULAM	W110800077020002	Sarkar samakulam pz	11.133	77.033	Bore Well	16.1	16.25	14.05	13.65

SL_ No._	STATE_NAME	DISTRICT	BLOCK__NAME	SITE_ID_	SITE_NAME	Y	X	SITE_TYPE	DTW__mbgl			
									May-18	Aug-18	Nov-18	Jan-19
25	Tamil Nadu	Coimbatore	KARAMADAI	W111045076453001	Seeliyur	11.179	76.758	Bore Well	5.7	11.55	3.76	5.85
26	Tamil Nadu	Coimbatore	SULTANPET	W105700077100001	Selakkaraichal	10.950	77.167	Bore Well	17.22	17.54	18.2	0
27	Tamil Nadu	Coimbatore	THONDAMUTHUR	W110035076550701	Sugarcane Institute pz	11.010	76.919	Bore Well	30.55	28.5	26.81	27.9
28	Tamil Nadu	Coimbatore	SULUR	W110105077072501	Sulur pz	11.018	77.124	Bore Well	0.75	0.74	0.66	1.05
29	Tamil Nadu	Coimbatore	THONDAMUTHUR	W105710076551801	Sundakkamuthur pz	10.953	76.922	Bore Well	43.8	45.27	0	41.35
30	Tamil Nadu	Coimbatore	KARAMADAI	W111610077010001	Tenponmudi	11.269	77.017	Bore Well	71.6	0	41.16	0
31	Tamil Nadu	Coimbatore	AVINASHI	W111824077164401	Thathanur Aanaikalpalayam pz	11.307	77.279	Bore Well	56.05	79.95	7.28	7.84
32	Tamil Nadu	Coimbatore	THONDAMUTHUR	W105900076500001	Thondamuthur	10.983	76.833	Bore Well	52.4	51.86	52.02	42.98
33	Tamil Nadu	Coimbatore	TIRUPUR	W110550077211001	Tirupur	11.097	77.353	Bore Well	6.4	7.17	5.62	8.3
34	Tamil Nadu	Coimbatore	THONDAMUTHUR	W110119076563101	Tn Urban Studies pz	11.022	76.942	Bore Well	16.73	17.62	13.92	13.8
35	Tamil Nadu	Coimbatore	UDUMALPET	W103500077144001	Udumalpet2	10.583	77.244	Bore Well	0.9	1.15	1	0.85
36	Tamil Nadu	Coimbatore	GUDIMANGALAM	W104047077161901	Varadharajapuram Murungapatti pz	10.680	77.272	Bore Well	61.56	43.37	45.76	43.7
37	Tamil Nadu	Coimbatore	KUNNATHUR	W110841077183401	Velampalayam	11.145	77.309	Bore Well	21.2	20.15	13.86	11.95
38	Tamil Nadu	Coimbatore	SARKAR SAMAKULAM	W110424076571001	Vellakinaru pz	11.701	76.953	Bore Well	0	32.2	28.73	36.47
39	Tamil Nadu	Cuddalore	KURINCHIPADI	W113652079394101	Arasadikuppam	11.614	79.661	Tube Well	88.06	88.7	88.88	88.48
40	Tamil Nadu	Cuddalore	KURINCHIPADI		Ayeuppam pz	11.615	79.661	Tube Well	49.28	0	52.1	0
41	Tamil Nadu	Cuddalore	KAMMAPURAM		C.Keeranur EW	11.457	79.374	Tube Well	51.57	51.92	0	0
42	Tamil Nadu	Cuddalore	KAMMAPURAM	W112725079222602	C.Keeranur OW-1	11.457	79.374	Tube Well	48.59	48.47	52.62	52.82
43	Tamil Nadu	Cuddalore	KAMMAPURAM	W112725079222603	C.Keeranur OW-2	11.457	79.374	Tube Well	49.34	55.5	55.4	57.76
44	Tamil Nadu	Cuddalore	KAMMAPURAM		Irruppu I	11.617	79.425	Tube Well	113.45	0	55.5	0
45	Tamil Nadu	Cuddalore	KAMMAPURAM		Irruppu II	11.617	79.425	Tube Well	66.45	0	0	0
46	Tamil Nadu	Cuddalore	KURINCHIPADI	W113013079375701	Kattiyankuppam Pz-1	11.504	79.633	Tube Well	88.12	86.44	73.6	62.7
47	Tamil Nadu	Cuddalore	KURINCHIPADI	W113013079375702	Kattiyankuppam Pz-2	11.504	79.633	Tube Well	98.1	92.65	65.5	73.95
48	Tamil Nadu	Cuddalore	KURINCHIPADI	W113013079375703	Kattiyankuppam Pz-3	11.504	79.633	Tube Well	88.66	83.98	65.55	63.15
49	Tamil Nadu	Cuddalore	KURINCHIPADI	W113900079390002	Kattusagai(n)	11.650	79.650	Tube Well	0	63.8	60.85	58
50	Tamil Nadu	Cuddalore	KURINCHIPADI		Kattusagai(s)	11.650	79.650	Tube Well	0	65	63.3	0
51	Tamil Nadu	Cuddalore	KURINCHIPADI	W113122079391201	Kodandaramapuram	11.523	79.653	Tube Well	46.16	44.2	40.05	37.9

SL_ No._	STATE_NAME	DISTRICT	BLOCK__NAME	SITE_ID_	SITE_NAME	Y	X	SITE_TYPE	DTW__mbgl			
									May-18	Aug-18	Nov-18	Jan-19
52	Tamil Nadu	Cuddalore	KURINCHIPADI	W114100079462601	Kudikadu PZ 1	11.683	79.774	Tube Well	8.29	0	5.8	5.1
53	Tamil Nadu	Cuddalore	KURINCHIPADI		Kudikadu PZ 2	11.683	79.774	Tube Well	24.08	24.16	22.4	0
54	Tamil Nadu	Cuddalore	MANGALUR	W113045079004001	Mangalur	11.513	79.011	Bore Well	0	11.88	9.15	12.14
55	Tamil Nadu	Cuddalore	PANRUTI		Marungur Pz -1	11.744	79.640	Tube Well	103.58	0	0	0
56	Tamil Nadu	Cuddalore	PANRUTI		Marungur Pz-2	11.744	79.640	Tube Well	108.28	0	0	0
57	Tamil Nadu	Cuddalore	BHUVANAGIRI	W112932079361007	Maruthur EW	11.492	79.603	Tube Well	35.58	39.26	38.48	37.1
58	Tamil Nadu	Cuddalore	BHUVANAGIRI		Maruthur I	11.492	79.636	Tube Well	45.58	0	27.83	0
59	Tamil Nadu	Cuddalore	BHUVANAGIRI	W112932079361001	Maruthur II	11.492	79.636	Tube Well	0	8.42	44.88	27.73
60	Tamil Nadu	Cuddalore	BHUVANAGIRI		Maruthur III	11.492	79.603	Tube Well	43.42	0	34.88	0
61	Tamil Nadu	Cuddalore	BHUVANAGIRI	W112932079361003	Maruthur IV	11.492	79.603	Tube Well	46.97	0	0	5.72
62	Tamil Nadu	Cuddalore	NELLIKUPPAM	W114633079402401	Nellikuppam PZ	11.776	79.673	Tube Well	29.26	30	27.85	27.06
63	Tamil Nadu	Cuddalore	KURINCHIPADI		Pacharapalayam Pz-1	11.592	79.592	Tube Well	76.76	0	0	0
64	Tamil Nadu	Cuddalore	KURINCHIPADI		Pacharapalayam Pz-2	11.592	79.592	Tube Well	69.92	0	0	0
65	Tamil Nadu	Cuddalore	KOMARAKSHI	W112143079280103	Palaiyamkottai EW	11.362	79.467	Tube Well	66.95	0	0	64.2
66	Tamil Nadu	Cuddalore	KOMARAKSHI		Palaiyamkottai OW -1	11.362	79.467	Tube Well	72.76	0	0	0
67	Tamil Nadu	Cuddalore	KOMARAKSHI		Palaiyamkottai OW -2	11.362	79.467	Tube Well	78.07	0	0	0
68	Tamil Nadu	Cuddalore	BHUVANAGIRI	W112458079342001	Parudur Pz-1	11.416	79.572	Tube Well	52.03	0	0	44.8
69	Tamil Nadu	Cuddalore	BHUVANAGIRI	W112458079342002	Parudur Pz-2	11.416	79.572	Tube Well	52.05	0	0	50.32
70	Tamil Nadu	Cuddalore	BHUVANAGIRI	W112458079342003	Parudur Pz-3	11.416	79.572	Tube Well	42.96	0	0	49.76
71	Tamil Nadu	Cuddalore	PORTNOVA	W113113079431101	Puduchatram PZ	11.520	79.720	Tube Well	4.84	5.54	5.54	4.6
72	Tamil Nadu	Cuddalore	KURINCHIPADI	W113230079344001	Rajankuppam PZ	11.542	79.578	Tube Well	27.24	35.2	30.6	23.32
73	Tamil Nadu	Cuddalore	KURINCHIPADI		Ramapuram -Pz-1	11.687	79.694	Tube Well	77.02	0	0	0
74	Tamil Nadu	Cuddalore	KURINCHIPADI		Ramapuram -Pz-2	11.687	79.694	Tube Well	47.22	0	0	0
75	Tamil Nadu	Cuddalore	KURINCHIPADI	W113156079354801	Reddipalayam pz	11.532	79.597	Tube Well	26.69	30.18	15.88	14.12
76	Tamil Nadu	Cuddalore	KAMMAPURAM	W113219079310801	Sengalpalayam I pz	11.539	79.519	Tube Well	83.66	85.63	82.86	83.95
77	Tamil Nadu	Cuddalore	KAMMAPURAM	W113219079310802	Sengalpalayam Ii pz	11.539	79.519	Tube Well	80.58	83.4	84.4	82.15
78	Tamil Nadu	Cuddalore	BHUVANAGIRI		Sethiathope II	11.467	79.633	Tube Well	57.57	0	0	0
79	Tamil Nadu	Cuddalore	BHUVANAGIRI		Sethiathope1	11.467	79.633	Tube Well	27.34	0	28.05	0
80	Tamil Nadu	Cuddalore	PANRUTI	W114144079363601	Silaminathanpettai I	11.693	79.610	Tube Well	81.65	73.28	72.45	70.1

SL_ No._	STATE_NAME	DISTRICT	BLOCK__NAME	SITE_ID_	SITE_NAME	Y	X	SITE_TYPE	DTW__mbgl			
									May-18	Aug-18	Nov-18	Jan-19
81	Tamil Nadu	Cuddalore	PANRUTI	W114144079363602	Silaminathanpettai II	11.693	79.610	Tube Well	72.32	81.1	71.68	71.58
82	Tamil Nadu	Cuddalore	KATTUMANNARKOIL	W112418079235401	Srimushanam PZ	11.405	79.398	Tube Well	49.58	44.25	44.82	45
83	Tamil Nadu	Cuddalore	KURINCHIPADI		Srinivasanallur pz	11.618	79.719	Tube Well	23.57	0	0	0
84	Tamil Nadu	Cuddalore	KURINCHIPADI	W113438079405901	Teerthanagiri EW	11.577	79.683	Tube Well	29.85	33.53	0	26.05
85	Tamil Nadu	Cuddalore	KURINCHIPADI	W113438079405902	Teerthanagiri OW-1	11.577	79.683	Tube Well	53.33	52.92	0	34.28
86	Tamil Nadu	Cuddalore	KURINCHIPADI	W113438079405903	Teerthanagiri OW-2	11.577	79.683	Tube Well	22.85	25.58	0	14.73
87	Tamil Nadu	Cuddalore	KURINCHIPADI	W113502079380101	Thaiyalkunapattinam pz	11.584	79.634	Tube Well	46.86	40.63	38.4	32.35
88	Tamil Nadu	Cuddalore	KURINCHIPADI	W113337079332202	Vadalur OW-1	11.560	79.556	Tube Well	77.38	81.5	0	79.74
89	Tamil Nadu	Cuddalore	KURINCHIPADI	W113337079332203	Vadalur OW-2	11.560	79.556	Tube Well	5.39	24.47	0	42.82
90	Tamil Nadu	Cuddalore	KURINCHIPADI	W113512079320001	Vanathirayapuram I	11.587	79.533	Tube Well	26.71	17.34	85.9	23
91	Tamil Nadu	Cuddalore	KURINCHIPADI		Vanathirayapuram II	11.587	79.533	Tube Well	84.66	86.77	87.4	0
92	Tamil Nadu	Cuddalore	VIRUTHACHALAM	W113100079201502	Virudachalam1	11.517	79.338	Tube Well	17.32	42.8	43.5	42.82
93	Tamil Nadu	Dharmapuri	SHOOLAGIRI	W124530077584501	Athimugam1	12.758	77.979	Bore Well	6.35	6.94	7.11	8.54
94	Tamil Nadu	Dharmapuri	BARGUR	W123245078213001	Bargur	12.545	78.348	Bore Well	14.6	36.07	36.86	36.98
95	Tamil Nadu	Dharmapuri	BARGUR	W123245078213001	Bargur	12.545	78.348	Dug Well	14.6	36.07	36.86	36.98
96	Tamil Nadu	Dharmapuri	KRISHNAGIRI	W122426078095701	Billakottai Pz	12.407	78.166	Bore Well	12.52	13.73	13.77	14.45
97	Tamil Nadu	Dharmapuri	KELAMANGALAM	W123145077473001	Dekanikottai	12.529	77.792	Bore Well	0	0	0	0
98	Tamil Nadu	Dharmapuri	DHARMAPURI	W120815078101501	Dharmapuri2	12.138	78.171	Bore Well	24.88	29.71	29.66	32.22
99	Tamil Nadu	Dharmapuri	HOSUR	W124300077500001	Hosur HP	12.717	77.833	Bore Well	10.37	10.95	10.24	12.22
100	Tamil Nadu	Dharmapuri	KAVERIPATTINAM	W122445078134501	Kaveripatnam	12.413	78.229	Bore Well	5.2	4.89	3.7	4.55
101	Tamil Nadu	Dharmapuri	UTTANGARI	W121322078314201	Keezhkuppam Pz	12.223	78.528	Bore Well	12.44	15.58	11.1	0
102	Tamil Nadu	Dharmapuri	SHOOLAGIRI	W123559077514501	Kelamangalam Pz	12.600	77.863	Bore Well	4.88	6.57	3.52	6.24
103	Tamil Nadu	Dharmapuri	PENNAGARAM	W120803077580601	Konnagihalli	12.134	77.968	Bore Well	36.7	72.42	86.83	79.35
104	Tamil Nadu	Dharmapuri	KRISHNAGIRI	W123150078135001	Krishnagiri1	12.531	78.231	Bore Well	9.87	13.47	11.35	13.24
105	Tamil Nadu	Dharmapuri	KRISHNAGIRI	W123730078151501	Megalachinnapalli	12.625	78.254	Bore Well	38.95	36.92	37.76	48.3
106	Tamil Nadu	Dharmapuri	VEPPANAPALLI	W124215078110501	Veppanapalli	12.704	78.185	Bore Well	17.3	0	23.92	29.6
107	Tamil Nadu	Dindigul	VADAMADURAI	W102845078110001	Ayyalur	10.479	78.183	Bore Well	18.9	23.05	20.63	18.75
108	Tamil Nadu	Dindigul	DINDIGUL	W102743077564802	Chattarapatti pz	10.462	77.947	Bore Well	11.4	12.97	12.75	13.25

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									May-18	Aug-18	Nov-18	Jan-19
109	Tamil Nadu	Dindigul	ATTUR	W101416077461501	Chitterivu pz	10.238	77.771	Bore Well	21	20.72	0	19
110	Tamil Nadu	Dindigul	DINDIGUL	W102430077580001	Dindigul1	10.408	77.967	Bore Well	3.4	3.88	2.75	2.68
111	Tamil Nadu	Dindigul	TOPPAMPATTI	W103500077414001	Kallimandiam	10.583	77.694	Bore Well	9.7	11.75	11.3	10.1
112	Tamil Nadu	Dindigul	VEDASANDUR	W103530078051001	Kovilur (Ramanathapuram)	10.592	78.086	Bore Well	4.75	5.22	4.1	4.4
113	Tamil Nadu	Dindigul	DINDIGUL	W102030077593001	Kullanampatti	10.342	77.992	Bore Well	13	39.68	0	11.8
114	Tamil Nadu	Dindigul	NATTAM	W101358078140001	Nattam	10.233	78.233	Bore Well	7.1	7.38	4.86	5.7
115	Tamil Nadu	Dindigul	ODDANCHATRAM	W102927077451001	Oddanchatram1	10.491	77.753	Bore Well	11.7	14.21	10.22	12.7
116	Tamil Nadu	Dindigul	ATTUR	W101940077560001	Pittalaipatti	10.328	77.933	Bore Well	12.25	12.81	9.95	9.2
117	Tamil Nadu	Dindigul	REDDIYARCHATRAM	W102540077530001	Reddiarchatram	10.428	77.883	Bore Well	9.9	10.96	6.92	0
118	Tamil Nadu	Dindigul	SANARPATTI	W101530078060001	Sanarpatti	10.258	78.100	Bore Well	39.05	44	0	28.5
119	Tamil Nadu	Dindigul	GIJILIYAMPARAI	W104450078053001	Servaikaranpatti	10.747	78.092	Bore Well	11.85	12.69	11.35	11.5
120	Tamil Nadu	Dindigul	ATHOOR	W101621077500801	Siddayamkottai	10.273	77.836	Bore Well	7.8	8.48	0	3.05
121	Tamil Nadu	Dindigul	DINDIGUL	W102619077571601	Tadikambu	10.439	77.954	Bore Well	36.65	0	0	0
122	Tamil Nadu	Erode	DHARAPURAM	W103930077294501	Alangiyam	10.658	77.496	Bore Well	9.85	5.75	4.2	4.5
123	Tamil Nadu	Erode	MODAKKURICHI	W111000077420001	Arachchalur	11.167	77.700	Bore Well	6.67	5.7	6.25	6.3
124	Tamil Nadu	Erode	CHENNIMALAI	W110817077361901	Basuvapatti pz	11.138	77.605	Bore Well	6.36	6.15	4.6	4.24
125	Tamil Nadu	Erode	UTTUKULI	W111330077263701	Chengapalli	11.225	77.444	Bore Well	9.92	8.1	14.9	10.26
126	Tamil Nadu	Erode	CHENNIMALAI	W110930077353001	Chennimalai1	11.158	77.592	Bore Well	8.09	8.4	8.4	8.42
127	Tamil Nadu	Erode	DHARAPURAM	W104400077320001	Dharapuram1	10.733	77.533	Bore Well	3.46	2.6	1.9	2.01
128	Tamil Nadu	Erode	PERUNDURAI	W111011077405001	E.Vellampalayam pz	11.170	77.681	Bore Well	44	9.2	11.1	4.73
129	Tamil Nadu	Erode	ERODE	W112158077430101	Erode pz	11.366	77.717	Bore Well	5.3	4.88	4.77	5.77
130	Tamil Nadu	Erode	DHARAPURAM	W104248077252101	Govindhapuram pz	10.713	77.423	Bore Well	109.5	0	2.75	8.38
131	Tamil Nadu	Erode	ERODE	W111334077345401	Ingur pz	11.226	77.582	Bore Well	6.53	3.83	3.6	4.33
132	Tamil Nadu	Erode	PERUNDURAI	W111353077313101	Kambaliyampatti pz	11.231	77.525	Bore Well	4.56	11.21	0	6.95
133	Tamil Nadu	Erode	BHAVANISAGAR	W113147077174301	Kambanaickenpalayam pz	11.530	77.295	Bore Well	26.44	11.21	20	21.07
134	Tamil Nadu	Erode	UTTUKULI	W110928077264001	Karumancheri pz	11.158	77.444	Bore Well	30.9	25.65	12.7	14.4
135	Tamil Nadu	Erode	GOPICHETTIPALAIYAM	W112716077200401	Kasipalayam pz	11.454	77.334	Bore Well	5.25	3.91	0.3	1.4

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									May-18	Aug-18	Nov-18	Jan-19
136	Tamil Nadu	Erode	DHARAPURAM	W104550077345901	Kolathupalayam pz	10.764	77.583	Bore Well	6.1	-0.4	2.8	3.63
137	Tamil Nadu	Erode	NAMBIYUR	W112216077212801	Kosanam pz	11.371	77.358	Bore Well	13.9	12.64	6.8	7.25
138	Tamil Nadu	Erode	UTTUKULI	W111645077244501	Kunnathur	11.279	77.413	Bore Well	29.4	24.65	15.45	20.3
139	Tamil Nadu	Erode	MULANUR	W104750077432001	Mulanur1	10.797	77.722	Bore Well	8.48	12.15	9.24	14.4
140	Tamil Nadu	Erode	VELLAIKOVIL	W110300077450001	Muttur	11.050	77.750	Bore Well	4.82	5.71	5.08	4.69
141	Tamil Nadu	Erode	PUDUR	W091400078075001	Nagalapuram	9.233	78.131	Bore Well	4.38	0	0	0
142	Tamil Nadu	Erode	PERUNDURAI	W112000077323002	Nallampatti pz	11.333	77.542	Bore Well	8.57	4.45	5.04	5.34
143	Tamil Nadu	Erode	KANGAYAM	W110515077394001	Nattakadaiyur	11.088	77.661	Bore Well	7.44	9.1	0	7.9
144	Tamil Nadu	Erode	KODUMUDI	W110350077293201	Padiyur pz	11.064	77.492	Bore Well	7.76	8.9	8.96	9.58
145	Tamil Nadu	Erode	KUNDADAM	W104950077351101	Sangarandampalayam pz	10.831	77.586	Bore Well	29.4	13.85	3.7	12.5
146	Tamil Nadu	Erode	UTTUKULI	W111028077265001	Uthukuli pz	11.174	77.447	Bore Well	18.19	20	15.9	17.92
147	Tamil Nadu	Erode	BHAVANISAGAR	W112558077120801	Vinnampalli	11.433	77.202	Bore Well	19.3	0	0	20.57
148	Tamil Nadu	Kancheepuram	KATTANKOLATHUR	W125030080040001	Guduvancheri	12.842	80.067	Bore Well	15.24	0	0	0
149	Tamil Nadu	Kancheepuram	MADURANTHAGAM	W123030079533001	Maduranthakam	12.508	79.892	Bore Well	5.65	6.8	6.6	5.1
150	Tamil Nadu	Kancheepuram	KATTANKULATHUR	W125305080064901	Nedunkundram	12.883	80.111	Bore Well	5.05	4.6	5.2	4.6
151	Tamil Nadu	Kancheepuram	MADHURANTHAKAM	W122635079532101	Nethapakkam	12.443	79.889	Bore Well	5.1	0	0	0
152	Tamil Nadu	Kancheepuram	UTTIRAMERUR	W124415079503001	Thirumukkudal	12.738	79.842	Bore Well	2.5	1.9	1.6	2.2
153	Tamil Nadu	Kancheepuram	WALAJABAD??	W124945079494801	Uthukkadu pz	12.827	79.821	Bore Well	2.3	2.4	1.9	1
154	Tamil Nadu	Kancheepuram	KUNDRATHUR	W124905079561201	Vadakkupattu pz	12.813	79.943	Bore Well	1	1.3	0.5	0.7
155	Tamil Nadu	Kanyakumari	AGASTHEESWARAM	W080520077330001	Kanyakumari PZ	8.089	77.550	Bore Well	12.71	11.05	7.1	9.26
156	Tamil Nadu	Kanyakumari	THOVALA	W081405077140502	Karungal pz	8.235	77.235	Bore Well	13.25	11.73	12.45	13.09
157	Tamil Nadu	Kanyakumari	TIRUVATTAR	W082000077160401	Thiruvattar	8.333	77.268	Bore Well	6.72	7.6	9.72	8.6
158	Tamil Nadu	Karur	KARUR	W110345078021003	Ayyampalayam pz	11.063	78.036	Bore Well	3.35	2.46	1.52	1.35
159	Tamil Nadu	Karur	ARAVAKURICHI	W105245078293001	Ayyarmalai pz	10.879	78.492	Bore Well	8.33	9.44	7.4	7.7
160	Tamil Nadu	Karur	ARAVAKURICHI	W105100078000001	Choladasanpatti pz	10.850	78.000	Bore Well	8.32	12.6	10.06	12.5
161	Tamil Nadu	Karur	KRISHNARAYAPURAM	W105132078252203	Echampatti pz	10.859	78.423	Bore Well	7.75	7.85	4.7	3.27
162	Tamil Nadu	Karur	ARAVAKURICHI	W105100078293002	Enungur pz	10.850	78.492	Bore Well	8.4	9.1	8.92	8.5

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163	Tamil Nadu	Karur		W104537077494401	Kovilur	10.760	77.829	Bore Well	3.05	0	0	0
164	Tamil Nadu	Karur	KRISHNARAYAPURAM	W105715078142002	Mayanur Ow pz	10.954	78.239	Bore Well	13.65	15.25	15.3	13.85
165	Tamil Nadu	Karur	KARUR	W110330077560001	Noyyil pz	11.058	77.933	Bore Well	4.4	3.42	2.75	0
166	Tamil Nadu	Madurai	MELUR	W095806078232902	Ambalakaranpatti pz	9.968	78.391	Bore Well	1.4	1.9	1.53	1.8
167	Tamil Nadu	Madurai	MADURAI EAST	W095431078110901	Andarkottaram pz	9.909	78.186	Bore Well	5.5	1.48	1.12	0
168	Tamil Nadu	Madurai	KALLIGUDI	W093829077582802	Avalsuranpatti pz	9.641	77.974	Bore Well	6.2	5.72	3.4	5.75
169	Tamil Nadu	Madurai	TIRUMANGALAM	W095629077580502	Chekkanoorani pz	9.941	77.968	Bore Well	9.35	9.55	1.8	4.2
170	Tamil Nadu	Madurai	CHELLAMPATTI	W095638077544501	Chellampatti Pz	9.944	77.913	Bore Well	19.45	0	0	0
171	Tamil Nadu	Madurai	SEDAPATTI	W095233077451701	Jothilnaickanur pz	9.876	77.755	Bore Well	19	10.15	0	0
172	Tamil Nadu	Madurai	TIRUMANGALAM	W094712078000702	Keelakottai pz	9.787	78.002	Bore Well	5.7	5.38	4.37	5.6
173	Tamil Nadu	Madurai	KALLUPATTI	W094225077530802	Kolluveeranpatti pz	9.707	77.886	Bore Well	8.1	9.4	6.93	8.5
174	Tamil Nadu	Madurai	KOTTAMPATTI	W101319078223802	Kottampatti pz	10.222	78.377	Bore Well	28	27.45	27.88	27.95
175	Tamil Nadu	Madurai	MADURAI WEST	W100050078065302	Kulamnagalm pz	10.014	78.115	Bore Well	2.43	0.82	0.75	0.95
176	Tamil Nadu	Madurai	MADURAI EAST	W095348078151802	Kunnathur pz	9.897	78.255	Bore Well	10.4	10.71	9.13	5.4
177	Tamil Nadu	Madurai	MADURAI WEST	W100306078095602	M.Chathirapatti pz	10.052	78.166	Bore Well	11.35	9.83	6.1	6.35
178	Tamil Nadu	Madurai	MADURAI WEST	W095726078080001	Narayanapuram	9.957	78.133	Bore Well	2.7	0	0	16.85
179	Tamil Nadu	Madurai	THIRUPARANKUNDRAM	W095119078033202	Nilaiyur pz	9.855	78.059	Bore Well	11.3	0	6.8	6.71
180	Tamil Nadu	Madurai	MADURAI WEST	W095942078084901	Omachikulam pz	9.162	78.147	Bore Well	9.7	9.74	4.1	3.85
181	Tamil Nadu	Madurai	TIRUMANGALAM	W095045077534102	P.Ammapatti pz	9.846	77.895	Bore Well	5.1	4.92	0.8	4.6
182	Tamil Nadu	Madurai	SEDAPATTI	W094434077473202	Peraiyur pz	9.743	77.792	Bore Well	12.6	12.44	10.91	11.6
183	Tamil Nadu	Madurai	SEDAPATTI	W094546077442102	Saptur pz	9.763	77.739	Bore Well	19.2	19.01	17.73	17.25
184	Tamil Nadu	Madurai	TIRUPARANKUNRAM	W095011078032402	Surakulam pz	9.836	78.057	Bore Well	14.5	14.7	9.56	7
185	Tamil Nadu	Madurai	KALLUPATTI	W094324077505102	T.Kalluppatti pz	9.723	77.848	Bore Well	12.95	13.5	12.01	12.45
186	Tamil Nadu	Madurai	SEDAPATTI	W094957077430002	T.Ramanathapuram pz	9.833	77.717	Bore Well	8	8.35	3.77	7.6
187	Tamil Nadu	Madurai	ALANGANALLUR	W100107078060402	Thandalai pz	10.019	78.101	Bore Well	5.4	2.57	2.4	3
188	Tamil Nadu	Madurai	MELUR	W100158078233701	Thaniyamangalam pz	10.033	78.394	Bore Well	17.8	13.93	8.15	6.75
189	Tamil Nadu	Madurai	MADURAI EAST	W095839078114502	Thethankulam pz	9.978	78.196	Bore Well	13.5	6.99	5.86	6.65
190	Tamil Nadu	Madurai	KOTTAMPATTI	W101535078213102	Thonthilingapuram pz	10.260	78.359	Bore Well	20.8	20.9	19.6	19.15
191	Tamil Nadu	Madurai	MADURAI EAST	W100509078222902	Thumbaipatti pz	10.086	78.375	Bore Well	11.2	11.36	11.54	23.6

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192	Tamil Nadu	Madurai	CHELLAMPATTI	W095226077520502	Thummakaundu pz	9.874	77.868	Bore Well	13.9	14.43	11.75	13.5
193	Tamil Nadu	Madurai	CHELLAMPATTI	W095515077530001	Tirumangalam	9.921	77.883	Bore Well	7.65	10.62	9.55	0
194	Tamil Nadu	Madurai	MADURAI EAST	W095445078152502	Varichiyur pz	9.913	78.257	Bore Well	15.75	15.5	9.65	9.03
195	Tamil Nadu	Madurai	MADURAI EAST	W100335078161502	Vellalapatti pz	10.060	78.271	Bore Well	32.95	38.15	0	11.65
196	Tamil Nadu	Nagapattinam	KOLLIDAM		Kothandapuram I	11.328	79.825	Tube Well	0	4.85	13.13	0
197	Tamil Nadu	Nagapattinam	KUTTALAM	W105930079340501	Paramasivapuram II	10.992	79.568	Tube Well	0	17.78	12.55	17
198	Tamil Nadu	Nagapattinam	KUTTALAM	W105929079340001	Paramasivapuram III	10.991	79.567	Tube Well	0	15.67	17.4	10.35
199	Tamil Nadu	Namakkal	RASIPURAM	W112557078093201	Anaipalayam D	11.433	78.159	Bore Well	0	4.3	4.3	6.7
200	Tamil Nadu	Namakkal	RASIPURAM	W112557078093202	Anaipalayam S	11.433	78.159	Bore Well	0	4.94	5	7.2
201	Tamil Nadu	Namakkal	PUDUCHATRAM	W112157078070901	Ezhur-Olapalayam D	11.366	78.119	Bore Well	0	0	0	88.8
202	Tamil Nadu	Namakkal	PUDUCHATRAM	W112157078070902	Ezhur-Olapalayam S	11.366	78.119	Bore Well	0	0	0	54.3
203	Tamil Nadu	Namakkal	PALLIPALAYAM	W111853077474101	Kokkarayanpettai D	11.315	77.795	Bore Well	0	2.77	3.8	3.03
204	Tamil Nadu	Namakkal	PALLIPALAYAM	W111853077474102	Kokkarayanpettai S	11.315	77.795	Bore Well	0	2.96	3.2	3.22
205	Tamil Nadu	Namakkal		W112625078003301	Ramapuram	11.440	78.009	Bore Well	0	6.58	7.18	7.9
206	Tamil Nadu	Namakkal	KABILARMALAI	W111500077543001	Solasiramani	11.250	77.908	Bore Well	6.4	4.71	0	6.05
207	Tamil Nadu	Namakkal	TIRUCHENGODU	W112430077243001	Tiruchengodu	11.408	77.958	Bore Well	10.3	12.3	10.9	13.88
208	Tamil Nadu	Perambalur	ANDIMADAM	W111400079185401	Elaiyur OW	11.233	79.315	Bore Well	61.29	0	0	0
209	Tamil Nadu	Perambalur	ANDIMADAM	W111400079185402	Elaiyur pz	11.233	79.315	Bore Well	0	58.93	59.21	59.85
210	Tamil Nadu	Perambalur	JAYAMKONDACHOL APURAM	W111229079265101	G.K.Cholapuram -EW	11.208	79.448	Bore Well	33.28	32.4	20.67	28.62
211	Tamil Nadu	Perambalur	JAYAMKONDACHOL APURAM	W111229079265102	G.K.Cholapuram -OW-1-Pz	11.208	79.448	Bore Well	34.83	31.54	21.82	30.25
212	Tamil Nadu	Perambalur	JAYAMKONDACHOL APURAM	W111229079265103	G.K.Cholapuram -OW-2	11.208	79.448	Bore Well	40.9	43.8	33.93	38.48
213	Tamil Nadu	Perambalur	ANDIMADAM	W112052079230302	Keelkavarapalayam-OW-1	11.348	79.384	Tube Well	81.2	82.86	82.93	82.25
214	Tamil Nadu	Perambalur	ANDIMADAM	W112052079230303	Keelkavarapalayam-OW-2	11.348	79.384	Tube Well	81.29	91.75	82.17	82.06
215	Tamil Nadu	Perambalur	ANDIMADAM	W111701079170201	Kuvagam ew	11.284	79.284	Bore Well	0	67.95	76.8	66.65
216	Tamil Nadu	Perambalur	JAYAMKONDACHOL APURAM	W112052079230304	Mahimapuram OW-2	11.348	79.384	Bore Well	39.2	44.86	39.63	39.9

SL_ No._	STATE_NAME	DISTRICT	BLOCK__NAME	SITE_ID_	SITE_NAME	Y	X	SITE_TYPE	DTW__mbgl			
									May-18	Aug-18	Nov-18	Jan-19
217	Tamil Nadu	Perambalur	ANDIMADAM	W112357079191502	Oliyur ew	11.399	79.321	Bore Well	0	72.38	57.7	58.49
218	Tamil Nadu	Perambalur	ANDIMADAM	W112357079191503	Oliyur ow 1	11.399	79.321	Bore Well	0	69.2	57.56	58.38
219	Tamil Nadu	Perambalur	ANDIMADAM	W112357079191504	Oliyur ow 2	11.399	79.321	Bore Well	0	58.33	57.4	58.19
220	Tamil Nadu	Perambalur	ALATHUR	W110546078493101	Padalur Pz	11.096	78.825	Bore Well	6.68	8.14	4.5	7.7
221	Tamil Nadu	Perambalur	PERAMBALUR	W111403078532801	Perambalur1	11.234	78.891	Bore Well	5.28	7.5	5.15	7.25
222	Tamil Nadu	Perambalur	ARIYALUR	W111032079063402	V.Ramanapuram OW	11.176	79.109	Bore Well	34.96	33.45	23.42	32.3
223	Tamil Nadu	Perambalur	ARIYALUR	W111032079063401	V.Ramanapuram PZ	11.176	79.109	Bore Well	35.27	35	20.17	30.5
224	Tamil Nadu	Perambalur	VEPPUR	W112030079034501	Veppur1	11.342	79.063	Bore Well	4.86	10.16	0	0
225	Tamil Nadu	Pudukkottai	VIRALIMALAI	W103610078340001	Viralimalai1	10.603	78.567	Bore Well	10.4	10.95	9.48	9.59
226	Tamil Nadu	Ramanathapuram	KAMUDI	W092430078243001	Kamudhi	9.424	78.356	Bore Well	19.76	20.28	20.05	20.57
227	Tamil Nadu	Salem	ATTUR	W113530078351001	Athur	11.592	78.586	Bore Well	29.3	51.07	17.45	54.74
228	Tamil Nadu	Salem	IDAPPADI	W113839077493001	Chittoor pz	11.644	77.825	Bore Well	68.52	53.3	47.96	58.17
229	Tamil Nadu	Salem	KADAYAMPATTI	W115115078050001	Kadayampatti	11.854	78.083	Bore Well	25.6	36.2	43.3	60.51
230	Tamil Nadu	Salem	KADAYAMPATTI	W115115078050001	Kadayampatti	11.854	78.083	Dug Well	25.6	36.2	43.3	60.51
231	Tamil Nadu	Salem	KOLATHUR	W115050077445001	Kulathur	11.847	77.747	Bore Well	21.54	18.9	20.21	27.65
232	Tamil Nadu	Salem	SANKARI	W113500077473001	Kullampatti	11.583	77.792	Bore Well	10.04	3.63	3.64	31.3
233	Tamil Nadu	Salem	MECHERI	W114740077531701	Mallappanur pz	11.794	77.888	Bore Well	-0.5	0	0	0
234	Tamil Nadu	Salem		W124840079235001	Mecherry	11.829	77.946	Bore Well	0	13.8	14	13.2
235	Tamil Nadu	Salem	NANGAVALLI	W114530077534501	Nangavalli	11.758	77.896	Bore Well	11.14	9.86	11.5	12.5
236	Tamil Nadu	Salem	PEDDHANAYAKKAM PALAYAM	W113850078304501	P.N.Palayam1	11.647	78.513	Bore Well	11.8	13.53	16.23	17.39
237	Tamil Nadu	Salem	KONGANAPURAM	W114450077555001	Samudram pz	11.747	77.931	Bore Well	76.64	65.75	53.12	69.17
238	Tamil Nadu	Salem	GANGAVALLI	W112615078300001	Sendarpatti	11.438	78.500	Bore Well	7.47	4.4	2.71	7.14
239	Tamil Nadu	Salem	VEERAPANDI	W113650078062301	Utamacholapuram deep pz	11.614	78.106	Bore Well	9.3	6.18	6.7	10.52
240	Tamil Nadu	Sivaganga	MANAMADURAI	W094230078283001	Manamadurai1	9.708	78.475	Bore Well	13.17	10.6	12.69	13.05
241	Tamil Nadu	Sivaganga	SIVAGANGAI	W095105078223001	Padamathur	9.851	78.375	Bore Well	9.17	9.4	8.76	8.82
242	Tamil Nadu	Sivaganga	SAKKOTTAI	W100545078513001	Sakottai	10.096	78.858	Tube Well	43.54	-0.6	42.35	44.69
243	Tamil Nadu	Sivaganga	TIRUPATTUR	W100600078350001	Tiruppattur-EW	10.100	78.583	Bore Well	12.15	12.47	0	0

SL_ No._	STATE_NAME	DISTRICT	BLOCK__NAME	SITE_ID_	SITE_NAME	Y	X	SITE_TYPE	DTW__mbgl			
									May-18	Aug-18	Nov-18	Jan-19
244	Tamil Nadu	Theni	PERIYAKULAM	W100545077411702	A.Vadipatti pz	10.085	77.690	Bore Well	56.15	0	54.87	55.2
245	Tamil Nadu	Theni	ANDIPATTI	W095930077370001	Andipatti1	9.158	77.617	Bore Well	17.4	19.51	8.87	9.25
246	Tamil Nadu	Theni	CHINNAMANUR	W095050077225702	Chinnamanur pz	9.847	77.383	Bore Well	7.2	6.73	3.88	5.4
247	Tamil Nadu	Theni	KAMBAM	W094342077164202	Cumbum pz	9.728	77.278	Bore Well	14.85	13.9	12.13	12.15
248	Tamil Nadu	Theni	BODINAICKANUR	W095731077232802	Dumbacheri pz	9.959	77.391	Bore Well	7.55	6.8	5.5	4.95
249	Tamil Nadu	Theni	CHINNAMANUR	W095530077323001	Erasakkanaayakanur	9.800	77.393	Bore Well	0	0	0	6
250	Tamil Nadu	Theni	PERIYAKULAM	W101001077414002	Ganguvarpatti pz	10.167	77.694	Bore Well	5.6	8.6	5.4	3.3
251	Tamil Nadu	Theni	MAYILADUMPARAI	W094826077301101	Kadamalai Gundam pz	9.807	77.503	Bore Well	9.95	0	0	0
252	Tamil Nadu	Theni	KAMBAM	W094412077190101	Kamayagoundanpatti pz	9.737	77.317	Bore Well	0	23.8	17.75	0
253	Tamil Nadu	Theni	THENI	W095930077255002	Kodangipatti pz	9.158	77.431	Bore Well	0	7.65	2.15	1.6
254	Tamil Nadu	Theni	THENI	W095819077293101	Koduvilarpatti pz	9.972	77.492	Bore Well	17.35	17.51	8.73	7.8
255	Tamil Nadu	Theni	UTTAMAPALAIYAM	W095039077175301	Kombai pz	9.844	77.298	Bore Well	54.85	0	42.46	46.25
256	Tamil Nadu	Theni	THENI	W095422077242101	Kottur Pz	9.906	77.406	Bore Well	20	3.55	2.85	3.12
257	Tamil Nadu	Theni	ANDIPATTI	W095818077332302	M.Subbalapuram pz	9.972	77.556	Bore Well	17.1	18.78	18.23	16.27
258	Tamil Nadu	Theni	CHINNAMANUR	W095621077180602	Ramakrishnapuram pz	9.939	77.302	Bore Well	36.85	37.2	36.2	35.7
259	Tamil Nadu	Theni	CHINNAMANUR	W095425077194702	Sankarapuram pz	9.907	77.330	Bore Well	19.65	18.33	17.33	15.3
260	Tamil Nadu	Theni	PERIYAKULAM	W100711077373702	Silavarpatti pz	10.120	77.627	Bore Well	24.45	27.56	27.07	26.88
261	Tamil Nadu	Theni	KAMBAM	W094233077180201	Surelipatti pz	9.709	77.301	Bore Well	9.5	6.78	5.1	7.05
262	Tamil Nadu	Theni	ANDIPATTI	W100023077391702	T.Subbalapuram pz	10.006	77.655	Bore Well	17.2	17.81	10.65	11.35
263	Tamil Nadu	Theni	UTTAMAPALAIYAM	W095459077175901	Thambinaickan Patti pz	9.916	77.300	Bore Well	41.45	0	0	0
264	Tamil Nadu	Theni	BODINAICKANUR	W100015077170501	Theni1	10.004	77.285	Bore Well	7.1	7.98	3.14	4.1
265	Tamil Nadu	Theni	UTTAMAPALAIYAM	W095305077170501	Thevaram	9.885	77.285	Bore Well	0	0	23.75	21.5
266	Tamil Nadu	Theni	UTTAMAPALAIYAM	W095022077204103	U Ammapatti pz	9.839	77.345	Bore Well	15.05	19	23.75	15.45
267	Tamil Nadu	Theni	PERIYAKULAM	W100555077341702	Vadugapatti pz	10.099	77.571	Bore Well	0	17.5	0	12
268	Tamil Nadu	Theni	MAYILADUMPARAI	W094409077311301	Varusandu pz	9.736	77.520	Bore Well	19.65	19.13	17.76	15.85
269	Tamil Nadu	Thiruvannamalai	KALASAPAKKAM	W122415078584504	Kadaladi pz	12.404	78.979	Bore Well	5.5	6.15	6.9	4
270	Tamil Nadu	Thiruvannamalai	KALASAPAKKAM	W123021079062001	Kalasapakkam	12.506	79.106	Bore Well	4.65	4.9	4.6	4.7

SL_ No._	STATE_NAME	DISTRICT	BLOCK__NAME	SITE_ID_	SITE_NAME	Y	X	SITE_TYPE	DTW__mbgl May-18	Aug-18	Nov-18	Jan-19
271	Tamil Nadu	Thiruvannamalai	KALASAPAKKAM	W122449079085701	Ladavaram	12.414	79.149	Bore Well	0	14.4	13.6	0
272	Tamil Nadu	Thiruvannamalai	CHETPET	W123008079133201	Modaiyur	12.502	79.226	Bore Well	0	0	0	0
273	Tamil Nadu	Thiruvannamalai	CHETPET	W123008079133201	Modaiyur	12.502	79.226	Dug Well	0	0	0	0
274	Tamil Nadu	Thiruvannamalai	KALASAPAKKAM	W122528079112801	Padagam	12.424	79.191	Bore Well	0	8.7	8.3	6.9
275	Tamil Nadu	Thiruvannamalai	POLUR	W124051079112601	Sedarampattu	12.681	79.191	Bore Well	12.2	12.9	10	10.9
276	Tamil Nadu	Thiruvannamalai	KALASAPAKKAM	W122909078591701	Siruvallur	12.486	78.988	Bore Well	8.9	12.9	13.3	14.3
277	Tamil Nadu	Thiruvannamalai	VANDAVASI	W123008079362001	Vandavasi1	12.506	79.602	Bore Well	4.8	5.5	2.4	3.1
278	Tamil Nadu	Tirunelveli	KILPAVUR	W085400077283001	Alankulam	8.900	77.475	Bore Well	9.29	20.28	8.7	8.77
279	Tamil Nadu	Tirunelveli	AMBASAMUDRAM	W084310077261001	Ambasamudram	8.719	77.436	Bore Well	3.27	4.5	1.18	2
280	Tamil Nadu	Tirunelveli	ALANGULAM	W084940077343001	Charanmadevi	8.828	77.575	Bore Well	3.73	5.66	3.32	3.6
281	Tamil Nadu	Tirunelveli	VALLIYUR	W081000077370001	Chettikulam	8.167	77.617	Bore Well	13.23	13.2	11.3	11.36
282	Tamil Nadu	Tirunelveli	KADAYAM	W085000077243001	Kadayam	8.833	77.408	Bore Well	5.56	7.5	2.33	3.32
283	Tamil Nadu	Tirunelveli	KADAYANALLUR	W090400077204501	Kadayanallur	9.067	77.346	Bore Well	9.45	11.05	6	6.55
284	Tamil Nadu	Tirunelveli	KALAKADU	W082850077355501	Kalakadu	8.481	77.599	Bore Well	16.74	18.19	12.21	16.5
285	Tamil Nadu	Tirunelveli	KILPAVUR	W085500077230001	Kilpaur	8.917	77.383	Bore Well	17.71	20.4	9.29	9.49
286	Tamil Nadu	Tirunelveli	VALLIYUR	W081330077343001	Kudankulam	8.225	77.575	Bore Well	0	0	0	0
287	Tamil Nadu	Tirunelveli	PAPPAKUDI	W084405077311501	Mukkudal	8.735	77.521	Bore Well	1.54	2.8	1.3	1.1
288	Tamil Nadu	Tirunelveli	NANGUNERI	W082930077421501	Nanguneri1	8.492	77.704	Bore Well	2.68	1.92	0.52	0.62
289	Tamil Nadu	Tirunelveli	TENKASI	W090100077151001	Panpoli	9.017	77.253	Bore Well	11.75	7.75	10	9.9
290	Tamil Nadu	Tirunelveli	PALAYAMKOTTAI	W084000077405001	Taruvai	8.667	77.681	Tube Well	1.24	0.95	0.45	0.6
291	Tamil Nadu	Tirunelveli	TENKASI	W090154077161801	TenkasiPZ	9.032	77.272	Bore Well	2.58	0	0	0
292	Tamil Nadu	Tirunelveli	PALAYAMKOTTAI	W084220077432001	Tirunelveli1	8.706	77.722	Bore Well	2.35	3.16	1.95	2
293	Tamil Nadu	Tirunelveli	RADHAPURAM	W081515077453001	Tiruvembalapuram	8.254	77.758	Bore Well	4.5	7.67	5.7	6.9
294	Tamil Nadu	Tirunelveli	VALLIYUR	W082310077370001	Valliyur	8.386	77.617	Bore Well	4.9	5.15	2.43	2.5
295	Tamil Nadu	Tirunelveli	VASUDEVANALLUR	W091430077243001	Vasudevanallur1	9.242	77.408	Bore Well	20.86	15.9	12.45	10.83
296	Tamil Nadu	Tiruvallur	ELLAPURAM	W131651080043701	Kannigaiper	13.281	80.077	Bore Well	0	10.9	0	0
297	Tamil Nadu	Tiruvallur	PALLIPATU	W131427079301801	Keechalam	13.241	79.505	Bore Well	0	0	0	5.2
298	Tamil Nadu	Tiruvallur	MINJUR	W131948080114401	Ponneri PZ	13.330	80.196	Bore Well	0	25.5	0	0
299	Tamil Nadu	Tuticorin	RISHIVANDIYAM	W115400079030001	Kadambur	11.900	79.050	Bore Well	11.26	15.46	12.96	15.86

SL_ No._	STATE_NAME	DISTRICT	BLOCK__NAME	SITE_ID_	SITE_NAME	Y	X	SITE_TYPE	DTW__mbgl			
									May-18	Aug-18	Nov-18	Jan-19
300	Tamil Nadu	Tuticorin	KAYATTAR	W090855077430001	Kalugumalai	9.149	77.717	Bore Well	6.3	8.65	5.45	6.18
301	Tamil Nadu	Tuticorin	KOVILPATTI	W090930077503001	Nallattinputhur	9.158	77.842	Bore Well	4.66	7	2.85	3.82
302	Tamil Nadu	Tuticorin	SRIVAIKUNDAM	W083900077570001	Petmanagar	8.650	77.950	Bore Well	8.59	5.8	2.83	3.5
303	Tamil Nadu	Tuticorin	PUDUR	W091849078081001	Pudur	9.314	78.136	Bore Well	10.08	11.61	9.75	10.03
304	Tamil Nadu	Tuticorin	SATTANKULAM	W082600077541001	Satankulam	8.433	77.903	Bore Well	6.2	9.55	2.36	3.11
305	Tamil Nadu	Tuticorin	KAYATTAR	W090330077510001	Villiseri	9.058	77.850	Bore Well	8.36	10.9	3.92	5.33
306	Tamil Nadu	Vellore	VELLORE	W125443079050901	Abdullapuram pz	12.912	79.086	Bore Well	4.58	6.15	1.95	2.96
307	Tamil Nadu	Vellore	MADANUR	W124210078490001	Asanampattu	12.703	78.817	Bore Well	12.05	12.07	13.15	13.2
308	Tamil Nadu	Vellore	ARCOT	W124840079235001	Mecherry	12.811	79.397	Bore Well	0	13.8	14	13.2
309	Tamil Nadu	Vellore	KANIYAMBADI	W125719078552601	Pennathur pz	12.955	78.924	Bore Well	8.3	0	6.7	10.2
310	Tamil Nadu	Vellore	PERNAMPET	W125615078433001	Pernambattu	12.938	78.725	Bore Well	9.44	9.94	5.2	10.47
311	Tamil Nadu	Vellore	WALAJAPET	W125600079210001	Ranipet2	12.933	79.350	Bore Well	0.95	0.7	0.77	1.2
312	Tamil Nadu	Vellore	THIMIRI	W124940079181001	Timiri	12.828	79.303	Bore Well	13.9	18	20.2	19.04
313	Tamil Nadu	Vellore	VELLORE	W125240079080001	Virupachipuram(bagayam)	12.878	79.133	Bore Well	9.4	0	9.27	5.75
314	Tamil Nadu	Villupuram	VANUR	W120250079454501	Andiarpalayam	12.047	79.763	Bore Well	55.41	58.1	57.35	55.15
315	Tamil Nadu	Villupuram	ACHARAPAKKAM	W122240079480101	Athur-Villupuram Dist	12.378	79.800	Bore Well	5.3	6.55	2.2	0
316	Tamil Nadu	Villupuram	MARAKKANAM	W121145079460001	Brammadesam	12.196	79.767	Bore Well	0	24.12	4.9	2.55
317	Tamil Nadu	Villupuram	CHINNASALEM	W113803078523501	Chinnasalem	11.634	78.876	Bore Well	5.22	12.3	3.82	4.5
318	Tamil Nadu	Villupuram	RISHIVANDIYAM	W115400079030001	Kadambur	11.900	79.050	Bore Well	11.26	15.46	12.96	15.86
319	Tamil Nadu	Villupuram	MARAKKANAM	W120540079533401	Kunimedu pz	12.094	79.893	Bore Well	64.65	0	0	0
320	Tamil Nadu	Villupuram	TIYAGAIDURGAM	W114355079073001	Timmalai	11.732	79.125	Tube Well	7.69	10.98	5.7	5.76
321	Tamil Nadu	Virudhunagar	VEMBAKOTTAI	W092150077411001	Alangulam	9.364	77.686	Bore Well	5.72	6.18	5.13	5.46
322	Tamil Nadu	Virudhunagar	KARIYAPATTI	W094010078063001	Kariyapatti1	9.669	78.108	Bore Well	22.72	23.11	11.4	13.23
323	Tamil Nadu	Virudhunagar	VIRUDHUNAGAR	W093330077573001	Sevalpatti	9.558	77.958	Bore Well	6.98	6.12	3.01	4.5
324	Tamil Nadu	Virudhunagar	WATRAP	W093630077400001	Sundarapandiyan	9.608	77.667	Bore Well	15.4	27.15	10.5	13.5
325	Tamil Nadu	Virudhunagar	VEMBAKOTTAI	W092000077460004	Vembakkottai-OW	9.333	77.767	Bore Well	6.69	0	6.89	8

	UT OF PUDUCHERRY											
									DTW__mbgl			
SL_ No._	STATE_NAME	DISTRICT	BLOCK__NAME	SITE_ID_	SITE_NAME	Y	X	SITE_TYPE	May-18	Aug-18	Nov-18	Jan-19
1	UT of Puducherry	Pondicherry	Pondicherry	W114757079462901	Manapattu EW	11.799	79.775	Tube Well	26.17	26.37	24.1	23
2	UT of Puducherry	Pondicherry	Pondicherry	W114757079462902	Manapattu OW	11.799	79.775	Tube Well	6.9	7.03	5.5	4.94
3	UT of Puducherry	Pondicherry	Pondicherry	W115532079441001	Mangalam1	11.926	79.736	Tube Well	18.51	18.15	19.53	19.73
4	UT of Puducherry	Pondicherry	Pondicherry	W115332079441001	Mangalam2	11.892	79.736	Tube Well	19.27	19.83	20.8	20.17
5	UT of Puducherry	Pondicherry	Pondicherry	W115332079441002	Mangalam3	11.892	79.736	Tube Well	28.42	28.94	28.2	27.5
6	UT of Puducherry	Pondicherry	Pondicherry	W115332079441003	Mangalam4	11.892	79.736	Tube Well	27.96	28.3	27.35	26.4
7	UT of Puducherry	Pondicherry	Pondicherry	W115332079441004	Mangalam5	11.892	79.736	Tube Well	25.76	26.54	25	24.38

Annexure-III

District wise chemical analysis data of Groundwater samples collected during May 2018

Sl_ NO	DHQ_NAME	FirkaName	LOCATION	LAT	LONG	DOC	PH	EC	TH	Ca	Mg	Na	K	HCO3	Cl	SO4	NO3	F
1	ARIYALUR	Andimadam	Andimadam DW	11.340	79.380	17/05/18	7	595	210	56	17	49	2	92	99	49	88	0.20
2	ARIYALUR	Ariyalur	Arialur DW	11.140	79.080	16/05/18	6.8	1577	370	88	36	205	3	397	199	79	113	0.62
3	ARIYALUR	Udayarpalayam	Elaiyur	11.233	79.315	17/05/18	7.1	2610	780	280	19	261	2	384	574	96	174	0.54
4	ARIYALUR	Jayankondam	G.K.Cholapuram	11.210	79.400	17/05/18	7.1	1406	360	68	46	159	2	305	213	76	55	0.50
5	ARIYALUR	Udayarpalayam	Jayankondam DW	11.210	79.360	17/05/18	7	1782	360	120	15	256	2	397	255	86	149	0.30
6	ARIYALUR	Kuvagam	Kattathur DW	11.310	79.350	17/05/18	7.1	1513	460	76	66	143	10	293	284	96	25	0.60
7	ARIYALUR	Keelapalur	Kilpazhavur	11.030	79.050	16/05/18	7	4740	870	212	83	681	2	854	865	357	83	0.94
8	ARIYALUR	Suthamalli	Mangathy	11.139	79.238	16/05/18	5.8	104	50	8	7	8	2	37	14	29	23	0.05
9	ARIYALUR	Ariyalur	Marudhur	11.150	79.160	24/05/18	7	1175	280	64	29	124	31	250	220	58	30	0.55
10	ARIYALUR	Kundaveli	Pappakudi DW	11.290	79.490	17/05/18	7.3	1993	500	44	95	227	2	403	269	158	109	0.80
11	ARIYALUR	Andimadam	Periyathukurichi	11.410	79.330	17/05/18	7.1	2470	460	68	70	325	57	561	355	106	157	0.68
12	ARIYALUR	Jayankondam	Thandalai	11.260	79.380	17/05/18	7.2	1860	480	80	68	189	2	330	312	188	26	0.59
13	ARIYALUR	Udayarpalayam	Thulnkurchi	11.200	79.320	16/05/18	7.5	3290	320	48	49	420	337	854	440	153	178	0.05
14	CHENNAI	MYLAPORE - TIRUVALLIKENI--II	Adyar	13.020	80.270	15/05/18	7.1	1120	270	52	34	113	8	281	99	147	8	1.30
15	CHENNAI	MYLAPORE - TIRUVALLIKENI--II	Alwarpet	13.030	80.260	03/05/18	7.2	1575	300	28	56	179	17	391	142	198	14	1.10
16	CHENNAI	MYLAPORE - TIRUVALLIKENI--IV	Besant Nagar	13.000	80.270	15/05/18	6.8	1246	300	64	34	103	42	433	99	94	12	1.00
17	CHENNAI	MYLAPORE - TIRUVALLIKENI--III	Chepauk(A)	13.060	80.280	15/05/18	7.4	3610	840	144	117	422	27	671	709	163	96	0.90
18	CHENNAI	EGMORE - NUNGAMBAKKAM-IV	Egmore	13.070	80.260	05/05/18	7.6	2390	260	40	39	330	13	214	461	162	14	1.30
19	CHENNAI	MAMBALAM - GUINDY-I	K.K.Nagar	13.040	80.210	06/05/18	7.1	2280	520	140	41	263	10	366	149	593	26	1.50

Sl_NO	DHQ_NAME	FirkaName	LOCATION	LAT	LONG	DOC	PH	EC	TH	Ca	Mg	Na	K	HCO3	Cl	SO4	NO3	F
20	CHENNAI	EGMORE - NUNGAMBAKKAM--II	Thiyagarayanagar	13.080	80.230	15/05/18	7.2	2160	490	76	73	228	44	330	248	326	92	1.20
21	CHENNAI	EGMORE - NUNGAMBAKKAM--II	Tirumangalam	13.080	80.200	03/05/18	7	8980	2620	356	420	778	70	629	2368	482	4	1.30
22	CHENNAI	KOTTAI - THONDIARPET-III	Vallalar Nagar 1	13.100	80.280	03/05/18	7.1	1150	370	72	46	66	12	281	113	124	33	0.70
23	CHENNAI	KOTTAI - THONDIARPET-IV	Vepery	13.080	80.270	03/05/18	7.2	2190	470	52	83	267	32	653	220	241	4	1.30
24	CHENNAI	PURASAWALKAM - PERAMBUR-II	Vyasarpadi Dw	13.120	80.260	03/05/18	7.2	1160	250	64	22	117	17	305	149	83	8	0.80
25	COIMBATORE	THONDAMUTHUR	Alandurai	10.963	76.807	10/06/18	7.6	467	170	36	19	25	2	183	43	15	3	0.96
26	COIMBATORE	ANNUR(S)	Alathur	11.180	77.102	04/06/18	7.4	916	300	60	36	62	10	244	121	53	23	0.65
27	COIMBATORE	PERIYANAICKENPALAYAM	Anaikatti	11.113	76.751	10/06/18	7.2	1651	470	100	53	150	9	476	220	96	2	1.25
28	COIMBATORE	ANNUR(S)	Annur	11.135	77.056	04/06/18	7.4	1710	450	72	66	173	22	488	191	96	99	0.71
29	COIMBATORE	MADAMPATTI	Chennanoor	10.945	76.843	10/06/18	7.3	1380	440	108	41	110	7	311	220	3	148	0.41
30	COIMBATORE	COIMBATORE	Coimbatur	10.996	77.005	03/06/18	7.3	2350	410	76	53	345	8	610	113	480	17	1.55
31	COIMBATORE	COIMBATORE	Coimbatur OHT	10.996	77.005	03/06/18	7.6	995	240	48	29	115	4	397	85	58	15	0.79
32	COIMBATORE	SINGANALLUR	Coimbature Cwc	11.041	77.001	10/06/18	8	155	50	28	5	12	2	37	28	2	2	0.28
33	COIMBATORE	COIMBATORE	Coimbature Sugarcanr	11.010	76.917	10/06/18	7.3	3250	470	100	53	506	10	696	503	208	124	1.13
34	COIMBATORE	THONDAMUTHUR	Devarayapuram	10.996	76.816	10/06/18	7.4	1117	490	172	15	32	9	232	71	278	8	0.51
35	COIMBATORE	RAMAPATTINAM	Gopalapuaram	10.696	76.938	10/06/18	7.4	1447	440	112	39	127	6	391	177	59	124	0.47
36	COIMBATORE	Sulur	Kallampalayam	11.015	77.170	04/06/18	7.5	4230	840	100	143	598	19	366	936	432	101	0.45
37	COIMBATORE	Karumathampatti	Kaniyampoondi	11.074	77.170	04/06/18	7.2	1445	450	64	70	115	12	397	199	43	81	1.61
38	COIMBATORE	ANNUR(S)	Karavalur	11.124	77.115	04/06/18	7.4	711	270	44	39	41	5	189	106	48	19	1.26
39	COIMBATORE	KINATHUKATAVU	Kinathukadavu	10.814	77.018	10/06/18	7.2	3440	530	152	36	529	14	299	553	624	28	1.50

Sl_ NO	DHQ_NAME	FirkaName	LOCATION	LAT	LONG	DOC	PH	EC	TH	Ca	Mg	Na	K	HCO 3	Cl	SO4	NO3	F
40	COIMBATORE	PERIYANAICKEN PALAYAM	P.N.Palayam	11.207	76.992	03/06/18	7.6	2210	520	100	66	253	21	683	262	58	155	1.02
41	COIMBATORE	KURICHI	Podanur1	10.967	76.983	03/06/18	7.2	2630	600	148	56	336	16	555	461	173	63	0.55
42	COIMBATORE	Annur(N)	Pogalur	11.296	77.132	04/06/18	7.3	1429	380	88	39	127	45	415	156	72	101	1.30
43	COIMBATORE	POLLACHI(N)	Pollachi1	10.661	77.000	10/06/18	7.4	1250	460	104	49	68	22	464	128	38	47	0.71
44	COIMBATORE	Valparai	Pollachi1	10.394	77.002	10/06/18	7.3	1034	390	108	29	57	9	305	113	38	97	1.05
45	COIMBATORE	RAMAPATTINA M	Ponnaiyur	10.675	76.938	10/06/18	7.3	666	230	56	22	44	4	183	85	45	22	0.66
46	COIMBATORE	SARAVANAMPA TTI	Saravanpatti	11.069	77.001	10/06/18	7.3	3160	870	152	119	313	14	519	489	288	187	1.70
47	COIMBATORE	SARKAR SAMAKULAM	Sarkar Samarkulam	11.135	77.033	10/06/18	7.4	2550	760	84	134	219	27	604	383	115	135	1.32
48	COIMBATORE	KARAMADAI	Seeliyur	11.198	76.859	10/06/18	7.6	1088	380	72	49	69	6	366	64	82	76	1.48
49	COIMBATORE	KOTTUR	Singanallur	10.595	77.011	03/06/18	7.9	2330	430	76	58	327	9	690	340	91	12	0.34
50	COIMBATORE	KINATHUKATAV U	Sokkanur	10.808	76.958	10/06/18	7.4	1008	290	68	29	64	54	317	85	62	60	1.04
51	COIMBATORE	Sulur	Sulur	11.025	77.125	03/06/18	7.2	2590	560	176	29	329	13	488	411	158	173	0.23
52	COIMBATORE	SARKAR SAMAKULAM	Thenponmundi	11.162	77.004	04/06/18	6.7	3250	960	348	22	308	11	110	752	480	1	2.14
53	COIMBATORE	THONDAMUTH UR	Thondamuthur	10.987	76.845	10/06/18	7.5	2250	520	136	44	276	8	464	333	144	152	1.04
54	COIMBATORE	PERUR	Vadavalli	11.025	76.908	10/06/18	7.4	2300	570	84	87	276	13	470	347	120	230	1.01
55	CUDDALORE	Kurinjipadi	Abaddaranapur am DW	11.580	79.550	24/05/18	7	800	220	64	15	81	4	104	177	62	7	0.27
56	CUDDALORE	Chidambaram	Chidambaram	11.390	79.690	23/05/18	7.6	8910	1000	128	165	1840	11	879	2552	653	12	1.37
57	CUDDALORE	Manjakuppam	Keelpuvanikupp am DW	11.600	79.720	24/05/18	7.6	2300	520	108	61	258	66	476	326	216	117	0.44
58	CUDDALORE	Thiruvakulam	Killai	11.450	79.760	23/05/18	7.4	1380	320	84	27	150	37	372	227	53	15	0.36
59	CUDDALORE	Udaiyarkudi	Komaratchi	11.270	79.620	23/05/18	7.4	2380	340	68	41	368	20	647	298	163	93	0.33
60	CUDDALORE	Kullanchavadi	Kundiamallur DW	11.530	79.650	24/05/18	7.2	2510	650	160	61	276	34	525	362	326	32	0.75
61	CUDDALORE	Kurinjipadi	Kurinjipadi	11.560	79.590	24/05/18	7.2	1040	300	92	17	92	1	305	142	24	26	0.90
62	CUDDALORE	Thozhudur	Maapodaiyur	11.480	79.040	15/05/18	7.5	2240	520	88	73	273	1	378	390	167	127	0.60
63	CUDDALORE	Manjakuppam	Nadutitu DW	11.640	79.750	25/05/18	7.3	621	160	40	15	64	5	232	71	24	4	0.19
64	Cuddalore	Umangalam	Neyveli	11.560	79.480	24/05/18	7	870	360	88	34	28	12	98	128	158	11	0.44

Sl_ NO	DHQ_NAME	FirkaName	LOCATION	LAT	LONG	DOC	PH	EC	TH	Ca	Mg	Na	K	HCO3	Cl	SO4	NO3	F
65	Cuddalore	Umangalam	Neyveli	11.610	79.500	24/05/18	7.1	9510	1900	288	287	2047	1	641	3198	1240	12	1.00
66	CUDDALORE	Parangipettai	Periyakomatti	11.490	79.720	24/05/18	7.3	480	190	48	17	20	2	122	64	48	2	0.32
67	CUDDALORE	Parangipettai	Porto-Nova	11.490	79.750	23/05/18	7.3	1447	280	88	15	182	29	391	227	48	17	0.11
68	CUDDALORE	Virudhachalam(N)	Sattamangalam	11.520	79.370	24/05/18	6.8	720	290	68	29	26	16	183	113	48	9	0.56
69	CUDDALORE	Kurinjipadi	Seerakuppam Dw	11.530	79.530	24/05/18	6.7	630	180	56	10	51	16	122	89	72	9	0.11
70	CUDDALORE	Srimushnam	Solatharam	11.360	79.510	23/05/18	6.9	940	340	84	32	60	1	220	177	29	5	0.16
71	CUDDALORE	Kurinjipadi	Tekkumellur DW	11.590	79.530	24/05/18	7.4	400	110	24	12	35	10	98	60	38	2	0.11
72	CUDDALORE	Kullanchavadi	Theerthangiri	11.560	79.670	24/05/18	7.2	1340	350	96	27	115	55	476	177	24	18	0.33
73	CUDDALORE	Manjakuppam	Tiruchchopuram DW	11.620	79.740	23/05/18	7.1	330	130	28	15	18	1	73	71	19	4	0.21
74	CUDDALORE	Kurinjipadi	Vadalur	11.540	79.540	24/05/18	7.2	209	80	24	5	9	1	37	43	8	3	0.52
75	CUDDALORE	Marungur	Vegakollai	11.640	79.580	22/05/18	6.9	317	90	32	2	23	12	49	57	24	19	0.59
76	DHARMAPURI	BOMMIDI	Bommidimalapurm	12.000	78.250	28.05.18	7.11	4650	1080	212	134	483	15	506	666	907	19	0.52
77	DHARMAPURI	DHARMAPURI	Dharmapuri Pz	12.129	78.172	28.05.18	7.8	1215	580	120	68	138	2	464	206	110	123	0.32
78	DHARMAPURI	DHARMAPURI	Dharmapuri1	12.129	78.172	28.05.18	8.07	1693	170	20	29	308	1	641	99	149	31	0.82
79	DHARMAPURI	HARUR	Ecchambadi	12.113	78.494	28.05.18	7.8	865	410	68	58	97	1	513	92	29	55	0.82
80	DHARMAPURI	HARUR	Echambadi Dw	12.113	78.494	28.05.18	7.7	1135	590	104	80	104	2	439	213	96	69	0.92
81	DHARMAPURI	HARUR	Harur	12.042	78.483	28.05.18	7.8	1840	650	72	114	120	9	567	177	173	26	1.20
82	DHARMAPURI	HARUR	Harur1	12.042	78.483	28.05.18	7.81	1400	640	60	119	120	10	580	177	158	19	1.50
83	DHARMAPURI	PENNAGARAM	Hogenakkal	12.124	77.808	29.05.18	8.02	1375	320	48	49	166	2	366	149	139	30	0.92
84	DHARMAPURI	INDUR	Indoor	12.133	78.058	29.05.18	7.7	3870	1100	300	85	534	10	293	723	893	81	1.40
85	DHARMAPURI	KAMBAINALLUR	Irumattur	12.263	78.300	28.05.18	7.7	2280	590	132	63	253	6	415	362	221	81	0.42
86	DHARMAPURI	KAMBAINALLUR	Jaggubathipalayam	12.194	78.295	28.05.18	8.1	1020	360	48	58	69	5	342	85	38	94	0.41
87	DHARMAPURI	MORAPPUR	Karthankulam DW	12.133	78.320	28.05.18	7.9	1133	400	72	53	71	1	372	78	72	76	1.40
88	DHARMAPURI	INDUR	Konnagihalli	12.134	77.968	29.05.18	7.6	3780	1150	204	156	343	4	458	631	528	89	0.52
89	DHARMAPURI	THEERTHAMALAI	Kottapatti DW	11.986	78.668	28.05.18	7.7	1683	580	68	100	115	6	610	135	106	42	1.20
90	DHARMAPURI	THEERTHAMALAI	Kottapatti Pz	11.978	78.663	28.05.18	7.8	1747	650	76	112	99	6	616	142	149	9	0.53

Sl_ NO	DHQ_NAME	FirkaName	LOCATION	LAT	LONG	DOC	PH	EC	TH	Ca	Mg	Na	K	HCO 3	Cl	SO4	NO3	F
91	DHARMAPURI	MORAPPUR	Morappur Dw	12.125	78.399	28.05.18	7.4	1686	630	108	87	299	2	574	340	197	153	1.50
92	DHARMAPURI	THENKARAIKOT TAI	Mukkareddypat ti	11.967	78.417	28.05.18	7.5	2730	1180	224	151	276	16	409	808	250	79	0.41
93	DHARMAPURI	INDUR	Nagadasampatti	12.133	77.983	29.05.18	7.2	2800	900	204	95	391	8	421	525	413	291	1.10
94	DHARMAPURI	PULIKARAI	Nallampalli	12.221	78.121	29.05.18	7.8	1104	440	56	73	51	0	439	64	58	47	1.40
95	DHARMAPURI	KAMBAINALLUR	Odasalapatti	12.142	78.292	28.05.18	7.7	1260	640	132	75	138	2	439	262	106	120	0.56
96	DHARMAPURI	KAMBAINALLUR	Odasalapatti X Road	12.143	78.284	28.05.18	7.6	1532	670	176	56	230	2	445	262	132	369	1.00
97	DHARMAPURI	BOMMIDI	Papireddipatti1	11.917	78.336	28.05.18	8	1242	290	36	49	223	8	702	92	24	68	1.70
98	DHARMAPURI	PAPPARAPATTY	Papparapatti	12.220	78.059	29.05.18	7.8	1055	370	64	51	145	1	354	135	149	56	1.60
99	DHARMAPURI	PENNAGARAM	Pennagaram1	12.125	77.900	29.05.18	7.6	1933	890	212	87	276	17	543	418	307	188	0.82
100	DHARMAPURI	MARANDAHALL I	Rayakottai1	12.511	78.031	05/18/19	7.2	2350	700	132	90	221	13	549	362	216	24	0.55
101	DHARMAPURI	KADATHUR	Sillarahalli	12.053	78.281	28.05.18	7.6	2690	1170	176	177	288	5	610	518	346	267	0.82
102	DHARMAPURI	MORAPPUR	Thambichettipa tti Dw	12.108	78.413	28.05.18	7.8	1790	940	120	156	166	6	616	291	226	188	0.92
103	DHARMAPURI	THEERTHAMAL AI	Theerthamalai	12.102	78.589	28.05.18	7.9	1030	440	88	53	115	19	445	135	77	90	1.10
104	DHARMAPURI	PALAYAM(D)	Thoppur	11.943	78.048	29.05.18	7.9	2210	380	48	63	336	5	506	269	278	35	0.47
105	DHARMAPURI	PALAYAM(D)	Thoppur1	11.943	78.048	29.05.18	7.8	1630	610	68	107	242	1	775	191	182	42	1.20
106	DINDIGUL	Ayakudi	Aravakurichi2	10.464	77.542	02/06/18	7.3	1355	350	100	24	152	4	311	241	77	8	0.39
107	DINDIGUL	Oddanchathram	Chattrapatti	10.467	77.658	11/05/18	7.3	1675	680	152	73	69	2	391	262	93	74	0.97
108	DINDIGUL	RF	Dindigul2	10.367	77.971	11/05/18	7.4	3680	750	124	107	483	38	793	695	115	120	0.87
109	DINDIGUL	Eriodu	Eriyodu1	10.525	78.067	11/05/18	7.3	1140	430	52	73	63	3	482	106	28	31	1.63
110	DINDIGUL	Palayam	Guzilamparai	10.681	78.116	11/05/18	7.3	1646	450	88	56	161	25	397	248	82	99	0.71
111	DINDIGUL	Dindigul East	Hanumanthana gar	10.351	77.994	11/05/18	7.3	2360	690	160	70	230	5	384	121	576	133	0.77
112	DINDIGUL	Kottanatham	Idayapatti	10.758	78.033	11/05/18	7.4	982	310	76	29	53	50	275	142	43	31	0.87
113	DINDIGUL	Palayam	Kakkinapatti	10.671	77.992	11/05/18	7.4	1350	590	96	85	33	7	403	220	23	37	0.73
114	DINDIGUL	Ayakudi	Kanakkanpatti	10.475	77.567	11/05/18	7.3	3940	1110	224	134	368	41	458	766	384	104	1.28
115	DINDIGUL	Kodiakanal	Kodaikanal	10.235	77.483	11/05/18	6.9	66	25	8	1	1	1	24	7	1	1	0.25
116	DINDIGUL	Palani	Kovilur	10.454	77.494	02/06/18	7.4	3070	780	80	141	345	9	470	546	317	61	1.61
117	DINDIGUL	Palayam	Muthampattipal ayam	10.727	78.139	11/05/18	7.3	2410	570	180	29	285	11	348	489	122	143	0.93

Sl_ NO	DHQ_NAME	FirkaName	LOCATION	LAT	LONG	DOC	PH	EC	TH	Ca	Mg	Na	K	HCO3	Cl	SO4	NO3	F
118	DINDIGUL	Dindigul East	Nandavanampatti	10.376	77.985	11/05/18	7.4	2490	670	100	102	253	8	604	482	38	29	2.10
119	DINDIGUL	Natham	Natham	10.222	78.247	12/05/18	6.8	262	105	32	6	9	4	37	57	1	25	0.70
120	DINDIGUL	Oddanchathram	Oodanchatram	10.488	77.754	11/05/18	7.3	2300	680	120	92	219	2	543	340	106	174	1.26
121	DINDIGUL	Kovilur	P.Alagapuri	10.598	77.976	11/05/18	7.4	4350	1270	220	175	414	21	354	1312	37	25	1.53
122	DINDIGUL	Palakkanoothu	Palakanthu	10.466	77.806	11/05/18	7.4	2370	780	92	134	184	2	372	220	384	186	1.52
123	DINDIGUL	Palani	Palani2	10.433	77.513	11/05/18	7.4	1347	570	64	100	46	3	531	85	67	46	1.64
124	DINDIGUL	RF	Paraipatti	10.358	77.975	11/05/18	7.4	2440	540	116	61	276	48	531	326	154	180	0.72
125	DINDIGUL	Pannaikadu	Perumal Malai	10.268	77.542	11/06/18	6.8	272	100	32	5	13	4	79	35	1	4	0.52
126	DINDIGUL	Thoppampatti	Pudu Ettama Nayakar Patti	10.462	77.706	11/05/18	7.5	1957	830	132	122	65	9	488	248	191	74	0.96
127	DINDIGUL	Reddiarchatram	Reddiarchattram	10.417	77.861	11/05/18	7.7	1390	530	64	90	67	5	366	248	48	25	1.23
128	DINDIGUL	Vadamadurai	Sundarapuri	10.460	78.027	11/05/18	7.5	881	380	44	66	23	16	366	53	43	49	1.16
129	DINDIGUL	Dindigul East	Thamaraipadi	10.405	78.045	11/05/18	7.1	2790	840	220	70	244	7	232	475	398	113	0.97
130	DINDIGUL	Thoppampatti	Thoppampatti	10.590	77.527	11/05/18	7.3	1786	570	104	75	138	19	384	277	61	155	1.66
131	DINDIGUL	Thoppampatti	Thumbalapatti	10.533	77.521	11/05/18	7.4	969	480	72	73	23	5	366	142	14	38	0.94
132	DINDIGUL	Pannaikadu	Uthu	10.268	77.618	11/07/18	7.3	1840	590	104	80	138	9	305	71	384	170	0.92
133	DINDIGUL	Silvathur	Vadamadurai	10.358	78.100	11/05/18	7.3	784	270	48	36	46	14	226	74	58	48	1.22
134	DINDIGUL	Eriodu	Vaivespuram	10.546	78.072	11/05/18	7.3	1719	500	108	56	161	12	317	340	72	74	1.15
135	DINDIGUL	Kovilur	Vedasandur New	10.548	77.971	11/05/18	7.3	2690	790	128	114	253	6	378	674	56	29	1.77
136	ERODE	Chennimalai	Chennimalai2	11.163	77.597	14/06/18	7.6	671	310	56	41	12	5	305	64	15	17	0.80
137	ERODE	Vaniputhur	Adachapalayam	11.517	77.468	06/13/18	7.6	1963	650	136	75	150	2	445	269	96	164	1.13
138	ERODE	Ammapettai	Alampalayam	11.627	77.606	06/12/18	7.4	3010	1200	280	122	141	12	415	305	624	144	1.27
139	ERODE	Gobichettipalayam	Alukkuli	11.448	77.358	06/12/18	7.4	337	125	40	6	16	4	110	35	19	5	0.12
140	ERODE	Ammapettai	Ammapet	11.619	77.744	06/12/18	7.5	717	300	56	39	23	8	183	106	48	9	0.55
141	ERODE	Vaniputhur	Arakankottai	11.497	77.343	06/13/18	7.7	1171	460	96	53	51	11	452	92	67	33	1.08
142	ERODE	Arachalur	Archalur	11.163	77.700	14/06/18	7.5	640	230	48	27	43	11	244	64	15	33	0.20
143	ERODE	Arasur(E)	Ariyappampalayam	11.476	77.254	13/06/18	7.6	1695	520	52	95	130	9	452	199	108	119	1.50
144	ERODE	Kuthiyalathur	Asanur	11.674	77.129	06/13/18	7.6	951	330	72	36	60	11	366	71	48	31	1.18

Sl_ NO	DHQ_NAME	FirkaName	LOCATION	LAT	LONG	DOC	PH	EC	TH	Ca	Mg	Na	K	HCO3	Cl	SO4	NO3	F
145	ERODE	Athani(E)	Attani	11.524	77.517	06/13/18	7.4	1029	460	120	39	30	5	305	135	43	43	0.49
146	ERODE	Poondurai	Avalpundurai	11.231	77.715	14/06/18	7.4	840	310	60	90	39	10	299	99	32	44	0.20
147	ERODE	Vaniputhur	Bangalapudhur	11.504	77.408	06/13/18	7.5	772	300	56	39	37	8	220	113	48	6	0.45
148	ERODE	Chennimalai	Basuvapatti	11.138	77.605	14/06/18	7.6	964	410	48	70	21	7	403	78	35	16	1.00
149	ERODE	BURGUR	Bhavani1	11.808	77.533	06/12/18	7.6	1757	560	132	56	121	51	397	248	120	99	0.77
150	ERODE	Ammapettai	Chennampatti	11.701	77.672	06/12/18	7.7	1295	570	84	87	35	4	488	106	48	76	1.77
151	ERODE	Erode North	Chittodu	11.392	77.678	06/12/18	7.3	617	250	44	34	23	12	183	71	66	10	0.13
152	Erode	ELATHUR(E)	E.Chettipalayam	11.394	77.301	06/12/18	7.6	2390	830	144	114	150	44	506	326	240	119	0.72
153	ERODE	Poondurai	E.Velampalaya m	11.170	77.747	15/06/18	7.6	890	270	36	44	76	5	256	142	34	27	0.70
154	ERODE	Modakurichi	Elumathur	11.194	77.779	15/06/18	7.5	1982	610	104	85	153	27	348	340	128	108	0.80
155	ERODE	Erode East	Erode2	11.333	77.733	11/06/18	7.8	84	40	12	2	2	1	18	14	10	15	0.40
156	ERODE	Ammapettai	G. T.Palayam	11.659	77.685	06/12/18	7.6	1167	500	92	66	35	5	488	71	67	17	0.47
157	ERODE	Nambiyur	Gettichcheviyur	11.338	77.413	14/06/18	7.6	2120	480	76	70	191	114	598	255	64	132	0.30
158	ERODE	Gobichettipalay am	Gobichettipalay am1	11.458	77.446	06/13/18	7.4	893	385	108	28	23	8	305	106	43	6	0.19
159	ERODE	Kugalur	Gugalur (Koohalur)	11.487	77.492	06/13/18	7.4	1317	565	108	72	41	5	427	128	96	50	0.39
160	ERODE	Ammapettai	Guruvareddiyur	11.641	77.682	06/12/18	7.2	1468	650	172	53	34	2	342	177	72	155	0.34
161	ERODE	Sathyamangala m	Indiampalayam	11.450	77.269	13/06/18	7.6	958	340	28	66	65	12	354	78	59	27	1.00
162	ERODE	Vellode	Ingur	11.226	77.582	14/06/18	7.3	3050	840	136	122	265	57	458	666	74	137	0.30
163	ERODE	Sathyamangala m	K.Naickenpalaya m	11.530	77.295	06/13/18	7.5	1207	380	84	41	101	2	427	106	58	62	1.46
164	ERODE	Perundurai	Kambalaiyampa tti	11.231	77.525	14/06/18	7.4	1080	370	60	53	70	4	281	170	29	70	0.40
165	ERODE	Kasipalayam	Kasipalayam	11.456	77.339	13/06/18	7.4	1062	350	64	46	82	20	391	99	38	49	0.40
166	ERODE	Perundurai	KATTUMANNAR KOIL	11.280	77.550	23/05/18	7.1	813	290	76	24	46	11	171	142	24	48	0.48
167	ERODE	Athani(E)	Kattupalayam	11.545	77.595	06/12/18	7.5	1628	640	168	53	85	3	439	255	38	81	0.65
168	ERODE	Kavandapadi	Kavundapadi1	11.422	77.558	06/12/18	7.5	581	250	84	10	17	8	195	71	24	15	0.37
169	ERODE	Arasur(E)	Kethampalayam	11.426	77.241	13/06/18	7.6	983	330	40	56	62	5	415	71	32	52	1.10
170	ERODE	Kodumudi	Kodumudi	11.082	77.885	15/06/18	7.7	1765	620	56	117	110	1	525	220	84	57	0.70
171	ERODE	Siruvalur	Kolappalur1	11.380	77.427	06/12/18	7.5	2370	640	136	73	246	12	458	305	226	194	1.27

Sl_ NO	DHQ_NAME	FirkaName	LOCATION	LAT	LONG	DOC	PH	EC	TH	Ca	Mg	Na	K	HCO3	Cl	SO4	NO3	F
172	ERODE	Bhavanisagar	Kottamangalam	11.491	77.131	13/06/18	7.3	1845	710	84	122	104	3	348	298	161	79	0.30
173	ERODE	Kurichi(E)	Krishnapuram	11.537	77.710	06/12/18	7.6	984	390	96	36	35	21	305	106	62	31	0.35
174	ERODE	Kurichi(E)	Kurichi	11.573	77.695	06/12/18	7.5	4400	1480	252	207	345	18	659	702	576	150	1.64
175	ERODE	Nambiyur	Malayampalayam	11.289	77.329	06/12/18	7.5	298	120	40	5	8	8	92	39	13	6	0.44
176	ERODE	Bhavanisagar	Mudukkandurai	11.483	77.150	13/06/18	7.4	650	300	32	53	10	2	323	50	19	9	0.20
177	ERODE	Kodumudi	Nagappalayam	11.076	77.863	15/06/18	7.1	6540	2500	224	471	208	35	317	1602	320	204	0.80
178	ERODE	Thingalur	Nallampatti	11.342	77.544	14/06/18	7.6	489	220	36	32	8	3	207	35	11	17	0.20
179	ERODE	Nambiyur	Nambiyur	11.361	77.321	06/12/18	7.4	1360	540	140	46	42	34	470	128	47	81	1.10
180	ERODE	Kanjikoil	Nasiyanur	11.336	77.586	06/12/18	7.4	873	350	96	27	37	8	268	106	48	23	0.53
181	ERODE	Bhavani	Ooricheri	11.465	77.606	06/12/18	7.5	990	400	112	29	39	4	354	89	48	37	0.59
182	ERODE	Thingalur	Pandiyamplayam	11.398	77.518	06/12/18	7.6	2240	700	148	80	184	34	427	355	206	95	0.74
183	ERODE	Kilampadi	Periya Kolanalli	11.175	77.857	15/06/18	7.6	1280	400	56	63	102	17	305	199	64	50	1.00
184	ERODE	Erode North	Periyapuliyur	11.428	77.649	06/12/18	7.5	2200	840	240	58	120	3	452	291	154	196	0.20
185	ERODE	Perundurai	Perundurai	11.279	77.585	14/06/18	7.4	1440	490	88	66	97	13	427	149	86	112	0.30
186	ERODE	Perundurai	Ponmudi	11.261	77.530	14/06/18	7.5	1365	510	60	87	63	21	360	199	50	96	1.00
187	ERODE	Anthiyur	Pudupalayam1	11.594	77.588	06/12/18	7.5	1234	525	120	55	39	4	250	106	240	19	1.22
188	ERODE	Sathyamangalam	Puduvadavalli	11.542	77.176	06/13/18	7.3	1230	500	104	58	49	3	464	106	48	45	0.54
189	ERODE	Punjaipuliampatti	Punjaipuliyampatti	11.353	77.169	13/06/18	7.3	1980	770	92	131	110	10	403	305	145	122	0.80
190	ERODE	Vaniputhur	Punjayduraiampalayam	11.513	77.423	06/13/18	7.6	747	300	52	41	28	8	323	43	38	6	0.84
191	ERODE	Kurichi(E)	Punnachipudur Dw	11.592	77.666	06/12/18	7.6	1752	500	100	61	174	4	537	199	96	76	2.06
192	ERODE	Bhavani	Punnam	11.507	77.614	06/12/18	7.5	647	250	80	12	23	12	220	57	48	8	0.47
193	ERODE	Sathyamangalam	Rajan Nagar	11.529	77.142	13/06/18	7.1	1990	620	68	109	150	1	452	241	128	109	1.40
194	ERODE	Sathyamangalam	Sathiyamangalam	11.503	77.247	06/13/18	7.6	1214	500	104	58	46	4	366	106	106	56	1.03
195	ERODE	Athani(E)	Settunampalayam	11.520	77.603	06/12/18	7.5	538	230	68	15	14	4	183	53	29	6	0.24
196	ERODE	Thalavadi	Talavadi New	11.776	77.023	06/13/18	7.6	1434	575	120	67	69	4	549	142	38	50	0.90
197	ERODE	Kilampadi	Unjalur	11.125	77.875	11/06/18	7.8	1030	300	40	49	92	6	305	149	48	37	0.80

Sl_ NO	DHQ_NAME	FirkaName	LOCATION	LAT	LONG	DOC	PH	EC	TH	Ca	Mg	Na	K	HCO 3	Cl	SO4	NO3	F
198	ERODE	Bhavani	Urachikottai	11.481	77.697	06/12/18	7.3	547	200	44	22	23	16	183	64	29	7	0.19
199	ERODE	Erode West	Vadakku Thaierpalayam	11.402	77.638	06/12/18	7.8	916	340	64	44	46	13	336	71	62	26	1.41
200	ERODE	Bhavani	Varadanallur	11.493	77.699	06/12/18	7.4	1802	670	212	34	106	2	445	170	192	136	1.01
201	ERODE	Ammapettai	Vellitirupur	11.621	77.634	06/12/18	7.6	1874	710	164	73	102	9	299	277	211	100	1.14
202	ERODE	Bhavanisagar	Velliyampalaya m	11.489	77.156	13/16/18	7.1	260	110	24	12	8	1	73	35	14	8	0.10
203	ERODE	Vellode	Vellodu	11.236	77.658	14/06/18	7.5	1910	490	132	39	199	16	415	305	112	107	0.10
204	ERODE	Perundurai	Vijayamangala m1	11.242	77.504	14/06/18	7.5	2184	700	108	105	161	15	433	362	103	137	0.40
205	KANCHEEPURAM	Guduvancheri	Kattankulathur	12.842	80.067	29/05/18	7.5	1034	460	80	63	26	2	287	163	21	50	0.09
206	KANCHEEPURAM	Acchirupakkam	Acharapakkam1	12.400	79.817	29/05/18	6.9	1149	530	136	46	18	0	427	135	29	16	0.54
207	KANCHEEPURAM	Madambakkam	Agaram2	12.890	80.150	05/05/18	7.2	1170	420	120	29	57	1	220	199	85	16	1.00
208	KANCHEEPURAM	Sholinganallur	Akkarai	12.900	80.250	14/05/18	7	690	200	64	10	59	5	165	64	93	16	0.70
209	KANCHEEPURAM	Pammal	Anakkaputhur	12.980	80.130	04/05/18	7	1464	350	64	46	155	22	384	149	162	4	1.30
210	KANCHEEPURAM	Kayapakkam	Athur	12.378	79.800	29/05/18	7.6	1724	660	140	75	92	0	464	284	28	62	1.32
211	KANCHEEPURAM	Sholinganallur	Chemmancheri	12.860	80.230	05/05/18	7.3	2460	540	72	87	290	29	629	269	279	5	1.00
212	KANCHEEPURAM	RF	Chenglepet1	12.700	79.975	29/05/18	7.1	1345	490	108	53	81	7	366	241	28	17	0.78
213	KANCHEEPURAM	Chitlapakkam	Chitlapakkam	12.940	80.140	03/05/18	6.5	510	180	36	22	30	1	92	43	86	39	0.70
214	KANCHEEPURAM	Sunampedu	Chunamedu	12.258	79.908	29/05/18	7.1	583	250	96	2	9	21	244	35	19	31	1.16
215	KANCHEEPURAM	KOLLAPAKKAM	Gerugambakka m Periurban	13.020	80.140	08/5/18	7.3	1860	420	88	49	192	40	317	213	281	59	0.80
216	KANCHEEPURAM	Pallavaram	Hasthinapuram	12.940	80.150	03/05/18	7	1595	450	72	66	118	2	391	191	123	17	0.90
217	KANCHEEPURAM	Kancheepuram	Kancheepuram	12.833	79.708	1.6.18	7.6	3580	240	56	24	713	9	103 7	546	144	48	1.45
218	KANCHEEPURAM	VANDALUR	Kolapakkam	12.870	80.110	08.05.18	7.1	2200	550	120	61	241	1	342	262	306	106	1.10
219	KANCHEEPURAM	KADAPAKKAM	Kolathanallur	12.347	79.908	29/05/18	7.6	860	300	56	39	60	2	262	106	58	7	0.59
220	KANCHEEPURAM	Madambakkam	Madambakkam	12.900	80.160	04/05/18	6.8	2080	530	112	61	187	2	513	298	113	4	0.80
221	KANCHEEPURAM	Karugkuzhi	Madurantagam 1	12.529	79.900	29/05/18	7.2	1423	470	184	2	110	1	476	177	34	43	0.51
222	KANCHEEPURAM	Mamallapuram	Mahabalipuram	12.630	80.190	14/05/18	6.9	1050	330	72	36	61	23	201	113	118	77	0.70
223	KANCHEEPURAM	Alanthur	Meenambakka m Periurban	12.990	80.180	04/05/18	6.9	1312	390	64	56	120	1	287	121	228	21	1.10
224	KANCHEEPURAM	Pammal	Nagalkeni	12.960	80.130	04/05/18	6.9	3150	880	104	151	303	8	647	688	79	7	1.40

Sl_ NO	DHQ_NAME	FirkaName	LOCATION	LAT	LONG	DOC	PH	EC	TH	Ca	Mg	Na	K	HCO 3	Cl	SO4	NO3	F
225	KANCHEEPURAM	Alanthur	Nandambakkam	13.000	80.190	08/05/18	6.7	1254	320	84	27	105	21	268	149	148	21	1.10
226	KANCHEEPURAM	VANDALUR	Nedungundram	12.885	80.114	29/05/18	7.7	1270	530	108	63	47	1	330	220	40	31	0.09
227	KANCHEEPURAM	Pallavaram	Pallavaram	12.970	80.150	4/05/18	6.9	1864	420	84	51	194	23	342	241	195	38	0.90
228	KANCHEEPURAM	Pallikaranai	Pallikaranai1	12.930	80.200	04/05/18	6.9	2910	740	192	63	305	1	537	454	302	54	1.30
229	KANCHEEPURAM	Thenneri	Pandrutikandiga i	12.851	79.912	01/06/18	7.7	1155	330	84	29	65	6	244	170	26	25	0.09
230	KANCHEEPURAM	VANDALUR	Ponmar	12.860	80.170	14/05/18	7	2140	700	176	63	118	1	482	170	275	32	0.90
231	KANCHEEPURAM	Chitlapakkam	Rajakeelpakkam Dw	12.930	80.170	05/05/18	7	1746	710	64	134	81	3	470	227	136	21	1.00
232	KANCHEEPURAM	Kunnavakkam	Rettamangalam	12.633	79.833	01/06/18	7.7	932	390	120	22	37	9	305	106	58	19	0.28
233	KANCHEEPURAM	Nerumbur	Sadras	12.520	80.150	14/05/18	6.8	1245	360	48	58	87	13	336	113	104	50	0.90
234	KANCHEEPURAM	Sholinganallur	Sholinganallur	12.900	80.230	14/05/18	6.7	2390	350	108	19	274	92	311	326	232	146	1.10
235	KANCHEEPURAM	Sholinganallur	Sholinganallur(A)	12.890	80.230	15/05/18	7	2170	450	76	63	256	1	439	277	187	88	1.20
236	KANCHEEPURAM	Tambaram	Tambaram1	12.930	80.130	4/05/18	7	1330	420	64	63	78	3	305	149	82	60	0.90
237	KANCHEEPURAM	Kaliyampoondi	THIRUKALIKUN DRAM	12.608	79.667	14/05/18	7.5	780	270	56	32	44	26	299	106	30	16	0.20
238	KANCHEEPURAM	Arumpuliyur	Thirumukkudal	12.738	79.842	01/06/18	7.8	544	260	60	27	26	30	201	89	58	6	0.16
239	KANCHEEPURAM	Pammal	Thiruneermalai periurban	12.960	80.110	04/5/18	6.8	1383	460	100	51	89	24	299	156	122	83	0.80
240	KANCHEEPURAM	Thiruporur	Tiruporur	12.730	80.190	14/05/18	7.2	2960	720	64	136	301	4	464	404	302	178	1.50
241	KANCHEEPURAM	Alanthur	Uthandi(A)	13.010	80.200	14/05/18	6.5	510	160	40	15	40	4	67	57	116	19	0.70
242	KANCHEEPURAM	Uthiramerur	Uthiramerur2	12.608	79.738	31/05/18	7.1	5210	2020	496	190	276	1	397	1574	58	15	0.70
243	KANCHEEPURAM	Walajabad	Uthukadu	12.829	79.830	01/06/18	7.6	3390	720	156	80	184	54	409	546	93	155	0.56
244	KANCHEEPURAM	Madambakkam	Vengaivasal	12.900	80.170	05/05/18	6.8	600	150	56	2	52	8	159	57	89	5	0.80
245	KANCHEEPURAM	Maharal	Walajabad	12.775	79.825	07/06/18	7.6	1432	460	116	41	120	1	403	230	33	30	0.42
246	KANNIYAKUMARI	Thovalai	Aralvaimozhi	8.250	77.517	01/05/18	7.3	706	190	32	27	69	25	293	57	38	19	1.81
247	KANNIYAKUMARI	Thiruvattar	Attur	8.325	77.258	01/05/18	6.6	202	80	16	10	9	2	49	25	19	12	0.81
248	KANNIYAKUMARI	Bhoothapandy	Boothapandy	8.258	77.453	01/05/18	7.4	1047	270	52	34	115	2	384	113	38	6	1.93
249	KANNIYAKUMARI	KURUNTHENCO DE	Chettiarmadam DW	8.192	77.295	01/05/18	6.8	128	45	16	1	7	2	37	14	10	6	1.03
250	KANNIYAKUMARI	Kanniyakumari	Kanyakumari1	8.083	77.550	01/05/18	7.3	1287	370	92	34	110	23	372	170	48	56	1.15
251	KANNIYAKUMARI	Thiruvithancode	Kattudurai DW	8.284	77.272	01/05/18	6.8	958	130	24	17	145	19	43	241	15	97	1.19

Sl_ NO	DHQ_NAME	FirkaName	LOCATION	LAT	LONG	DOC	PH	EC	TH	Ca	Mg	Na	K	HCO 3	Cl	SO4	NO3	F
252	KANNIYAKUMARI	Colachel	Kolachal	8.178	77.263	01/05/18	6.8	613	100	12	17	92	4	79	142	29	12	0.62
253	KANNIYAKUMARI	Thiruvattar	Kulasekharan DW	8.352	77.286	01/05/18	7	415	100	28	7	46	8	37	92	24	31	1.16
254	KANNIYAKUMARI	Vilavancode	Marthandam	8.310	77.214	01/05/18	6.6	202	80	24	5	10	7	61	28	10	12	1.11
255	KANNIYAKUMARI	Nagercoil	Nagarkoil1	8.167	77.450	01/05/18	6.8	886	200	44	22	110	2	128	184	41	43	1.28
256	KANNIYAKUMARI	Thuckalay	Takkalai	8.242	77.325	01/05/18	6.5	788	200	44	22	87	8	79	177	38	62	1.11
257	KANNIYAKUMARI	Midalam	Velliavilai	8.222	77.258	01/05/18	6.8	606	110	20	15	92	7	79	106	38	74	0.75
258	KANNIYAKUMARI	KURUNTHENCODE	Villukuri	8.225	77.358	01/05/18	7.4	1050	290	52	39	108	1	391	131	24	4	1.98
259	KARUR	Pugalur	Ayyampalayam	11.035	78.021	02/06/18	7.4	5170	1120	240	126	667	31	629	1149	413	68	0.71
260	KARUR	Chinnadharapuram	Chinna Dharapuram	10.867	77.900	02/06/18	7.4	2210	650	116	87	207	35	641	333	96	57	1.50
261	KARUR	Nangavaram	Enuguru	10.855	78.488	06/06/18	8	2810	440	28	90	437	13	537	546	158	28	1.39
262	KARUR	Nangavaram	Enuguru	10.855	78.488	06/06/18	7.7	3570	710	72	129	483	16	757	737	115	9	1.74
263	KARUR	Velliyanai	Jagatabi	10.842	78.167	06/06/18	7.3	1060	260	56	29	115	5	238	191	48	5	0.92
264	KARUR	Karur	Karur2	10.958	78.083	02/06/18	7.5	2450	480	84	66	299	65	537	326	240	66	0.87
265	KARUR	Kattalai	Mayanur	10.942	78.242	06/06/18	7.1	2130	600	108	80	212	12	256	482	158	29	0.73
266	KARUR	Kattalai	Melangavaram	10.877	78.222	06/06/18	7.5	2380	580	100	80	276	11	500	397	168	49	1.09
267	KARUR	Pugalur	Noyyil	11.052	77.925	02/06/18	7.5	5820	600	64	107	1058	23	671	1347	494	14	0.82
268	KARUR	Thogaimalai	Thogamalai	10.729	78.425	06/06/18	7.5	3220	510	156	29	483	48	622	624	208	3	0.58
269	KARUR	Mailampatti	Veerapalayam	10.779	78.198	06/06/18	7.4	758	300	56	39	37	8	275	92	30	31	1.34
270	KRISHNAGIRI	Berigai	Athimugam	12.783	77.983	05/18/19	7.3	2060	620	104	87	178	20	470	220	192	165	1.70
271	KRISHNAGIRI	BARGUR	Bargur	12.546	78.358	05/18/19	7.4	2260	720	108	109	182	8	622	262	192	57	1.77
272	KRISHNAGIRI	DENKANIKOTTA	Denkanikottai1	12.525	77.783	05/18/19	7.2	2660	810	156	102	237	5	452	510	192	60	1.64
273	KRISHNAGIRI	BARGUR	Guruvinayapalli	12.650	78.329	05/18/19	7.5	1550	560	96	78	97	9	439	177	96	76	1.60
274	KRISHNAGIRI	KAVERIPATTINAM	Karukkanchavadi	12.408	78.208	05/18/19	7.2	1630	490	96	61	150	2	445	262	62	22	1.19
275	KRISHNAGIRI	KELAMANGALAM	Kawthalam	12.566	77.831	05/18/19	7	754	325	72	35	21	4	305	78	6	6	1.55
276	KRISHNAGIRI	POCHAMPALLI	Konnanur	12.333	78.350	05/18/19	7.4	900	320	80	29	58	4	336	85	43	11	0.93
277	KRISHNAGIRI	BARGUR	Mahadeva Gollahalli	12.403	78.344	05/18/19	7.2	1177	430	112	36	69	10	391	177	10	12	0.92
278	KRISHNAGIRI	MATHUR	Mattur	12.383	78.413	05/18/19	7.6	2390	570	108	73	267	33	464	447	110	75	1.00

Sl_ NO	DHQ_NAME	FirkaName	LOCATION	LAT	LONG	DOC	PH	EC	TH	Ca	Mg	Na	K	HCO3	Cl	SO4	NO3	F
279	KRISHNAGIRI	THALLY	Megalachinahalli	12.617	77.718	05/18/19	7.4	2130	620	72	107	207	3	500	291	240	14	1.51
280	KRISHNAGIRI	SHOOLAGIRI	Sulagiri	12.667	78.025	05/18/19	7.2	2970	820	204	75	304	3	482	411	312	242	0.92
281	KRISHNAGIRI	THALLY	Thally	12.579	77.658	05/18/19	7.4	1243	440	88	53	89	1	452	142	34	47	1.34
282	KRISHNAGIRI	UTHANGARAI	Uttangarai	12.267	78.529	05/18/19	7.2	1277	560	96	78	32	3	360	170	48	62	1.39
283	MADURAI	ALANGANALLUR	Alanganallur Dw	10.050	78.091	15/05/18	7.4	1067	440	72	63	44	2	336	124	48	54	1.19
284	MADURAI	AVANIYAPURAM	Avaniyapuram	9.881	78.111	16/05/18	7.5	4020	810	108	131	552	4	744	681	346	82	1.26
285	MADURAI	KOKKULAM	Chekkanoorani	9.941	77.968	15/05/18	7.5	1346	530	76	83	55	15	366	199	38	43	0.87
286	MADURAI	VALAYANKULAM	Eliyarpathi	9.797	78.093	16/05/18	7.3	920	390	92	39	27	16	183	209	21	29	1.34
287	MADURAI	THIRUPPARAN KUNDRAM	Kappalur	9.860	78.022	16/05/18	7.2	1872	650	64	119	127	7	244	461	83	20	0.79
288	MADURAI	T.KALLUPATTI	Kolluveerampatti	9.707	77.886	16/05/18	7.7	2260	730	84	126	175	9	580	344	144	23	2.43
289	MADURAI	THIRUPPARAN KUNDRAM	M.K.University	9.941	78.001	15/05/18	7.3	2230	790	172	87	156	2	427	106	480	143	1.09
290	MADURAI	MADURAI EAST	M.Puliyankulam	9.884	78.183	17/05/18	7.6	2350	500	72	78	299	2	610	347	125	26	1.03
291	MADURAI	MADURAI EAST	Madurai Rly Colony	9.927	78.104	15/05/18	7.4	1537	540	80	83	104	3	488	206	38	43	1.24
292	MADURAI	MADURAI EAST	Madurai Town	9.919	78.118	15/05/18	7.4	1741	580	80	92	127	5	488	284	50	50	0.65
293	MADURAI	MADURAI EAST	Meenambalpuram	9.945	78.119	17/05/18	7.6	3270	910	112	153	322	2	738	220	624	34	1.81
294	MADURAI	SAKKIMANGALAM	Melamadai	9.935	78.169	17/05/18	7.5	2040	690	132	87	138	13	415	319	72	174	2.00
295	MADURAI	MELUR(M)	Meluru New	10.033	78.344	17/05/18	7.5	1064	430	100	44	35	4	293	50	96	96	0.80
296	MADURAI	MADURAI EAST	Periyakulam Dw	9.875	78.183	12/05/18	7.5	3080	560	104	73	437	2	708	50	624	224	1.48
297	MADURAI	THIRUMANGALAM	Thirumangalam New	9.817	77.979	16/05/18	7.6	4320	1230	160	202	437	2	452	319	1104	268	1.24
298	MADURAI	OTHAKKADAI	Thirumogur	9.951	78.207	17/05/18	7.4	1778	540	132	51	138	12	476	184	158	52	1.52
299	MADURAI	KOOLAPANDI	Thirupallai	9.987	78.139	17/05/18	7.6	1641	550	84	83	115	3	586	209	30	31	1.19
300	MADURAI	UTHAPPANAICKANUR	Usilampatti New	9.986	77.804	15/05/18	7.2	3480	1050	76	209	299	2	635	326	538	165	1.22
301	MADURAI	NEERATHAN	V.Andippatti	10.064	77.975	15/05/18	7.1	1568	580	92	85	83	10	342	149	144	161	0.90
302	MADURAI	VALAYANKULAM	Valayankulam	9.804	78.092	16/05/18	7.3	1562	610	112	80	74	4	317	135	211	118	1.16

Sl_ NO	DHQ_NAME	FirkaName	LOCATION	LAT	LONG	DOC	PH	EC	TH	Ca	Mg	Na	K	HCO 3	Cl	SO4	NO3	F
303	NAGAPATTINAM	Puthur	Kollidam	11.330	79.720	17/05/18	7.5	570	230	56	22	71	3	232	57	61	28	1.40
304	NAGAPATTINAM	Mayiladuthurai	Mayavaram	11.090	79.660	16/05/18	7.3	2560	660	36	139	297	35	665	432	198	31	1.50
305	NAGAPATTINAM	Nagappattinam	Nagore	10.800	79.840	16/05/18	7.3	1740	430	36	83	207	7	397	291	121	5	1.20
306	NAGAPATTINAM	Madhanam	Nallur	11.330	79.780	14/05/18	7.5	960	230	36	34	98	2	287	149	7	5	1.30
307	NAGAPATTINAM	Thiruvenkadu	Poompuhar Melaiyur	11.150	79.840	16/05/18	7.2	830	320	56	44	69	2	268	156	52	5	1.30
308	NAGAPATTINAM	Thagatur	Thagattur	10.410	79.680	15/05/18	7.6	2240	500	72	78	283	7	720	355	50	11	0.90
309	NAGAPATTINAM	Pattavarthi	Thalainayar Ewi	11.210	79.660	14/05/18	7.3	5420	1030	52	219	746	13	476	1418	298	5	0.90
310	NAGAPATTINAM	Thalainayar	Thamaraipulam	10.480	79.830	15/05/18	7.3	2130	490	52	87	227	71	537	376	88	5	1.20
311	NAGAPATTINAM	RF	Tranquebar	11.020	79.850	14/05/18	7.4	2500	520	100	66	280	24	409	525	73	24	1.00
312	NAGAPATTINAM	Vedaranyam	Vedaranyam1	10.350	79.860	14/05/18	7.6	550	210	40	27	19	14	207	57	14	16	0.80
313	NAGAPATTINAM	VELANGANNI	Velanganni	10.680	79.840	16/05/18	7.4	1370	330	100	19	125	27	311	191	61	107	0.80
314	NAMAKKAL	Pallipalayam	Ainthu Panai	11.363	77.809	15/06/18	7.7	1497	370	44	63	142	16	415	191	73	52	1.50
315	NAMAKKAL	Valaiyapatti	Amur	11.150	78.150	29/05/18	7.7	1165	340	32	63	90	44	397	149	41	1	0.90
316	NAMAKKAL	Rasipuram	Anaipalayam (D)	11.433	78.159	15/06/18	7.5	3670	870	104	148	379	43	336	893	205	41	1.30
317	NAMAKKAL	Pallipalayam	Annai Sathyanagar	11.351	77.764	15/06/18	7.6	1297	430	56	70	96	33	445	149	41	64	1.50
318	NAMAKKAL	Mangalapuram	Ayilpatti	11.533	78.350	16/06/18	7.9	1481	430	56	70	145	3	439	227	82	8	0.50
319	NAMAKKAL	Molasi	Chittalandur Dw	11.315	77.924	15/06/18	7.6	3430	810	136	114	268	166	354	688	184	204	0.60
320	NAMAKKAL	Elachipalayam	Elachipalayam New	11.385	78.013	15/06/18	7.8	2080	510	68	83	204	38	427	305	165	84	1.30
321	NAMAKKAL	Mangalapuram	Eswaramurthy Palayam	11.573	78.404	17/05/18	7.6	1627	620	72	107	95	2	391	262	148	8	0.70
322	NAMAKKAL	Sellappampatti	EZHUR-Olapalayam	11.366	78.119	15/06/18	7.6	1416	600	128	68	34	9	275	121	184	141	0.80
323	NAMAKKAL	Rasipuram	Gurusamipalaya m	11.434	78.134	15/06/18	7.7	3520	900	96	117	370	4	580	617	297	95	1.50
324	NAMAKKAL	Paramathi	Irumbupalam	11.204	77.992	15/06/18	7.7	1860	580	48	112	147	20	403	241	214	57	1.80
325	NAMAKKAL	Kalappanaikanp atti	K.Naickanpatti	11.333	78.246	15/06/18	7.6	1241	430	108	39	72	12	299	163	99	60	0.60
326	NAMAKKAL	Mallasamudram	Kalipatti	11.517	78.036	15/06/18	7.8	2840	730	52	146	293	6	549	510	103	127	1.40
327	NAMAKKAL	Mullukurichi	Kamarajar Nagar	11.483	78.375	16/06/18	7.6	1395	580	120	68	48	2	287	184	148	89	0.60
328	NAMAKKAL	Manickampalaya m	Kattipalayam	11.316	78.034	15/06/18	7.4	2180	510	100	63	203	18	342	319	100	201	0.80

Sl_ NO	DHQ_NAME	FirkaName	LOCATION	LAT	LONG	DOC	PH	EC	TH	Ca	Mg	Na	K	HCO 3	Cl	SO4	NO3	F
329	NAMAKKAL	Pallipalayam	Kokkarayan Pettai(D)	11.315	77.795	15/06/18	7.5	780	240	44	32	63	4	232	121	29	25	1.10
330	NAMAKKAL	Namagiripettai	Kumbakkottai	11.472	78.304	16/06/18	7.6	1714	610	80	100	133	2	250	326	134	108	0.70
331	NAMAKKAL	RF	Metala	11.517	78.342	16/06/18	7.8	1570	640	76	109	64	3	537	156	94	49	1.00
332	NAMAKKAL	Rasipuram	Mohanur1	11.513	78.142	16/06/18	8	2180	590	48	114	204	19	470	305	120	137	1.60
333	NAMAKKAL	Mullukurichi	Mullukurichi(New)	11.459	78.397	16/06/18	7.6	1938	780	56	156	81	10	500	277	152	42	0.80
334	NAMAKKAL	Namagiripettai	Namagiripet	11.463	78.275	16/06/18	7.4	1590	640	88	102	97	4	476	227	97	87	0.70
335	NAMAKKAL	Namakkal	Namakkal2	11.217	78.172	16/06/18	7.6	1522	420	72	58	124	63	421	163	67	124	0.50
336	NAMAKKAL	Pallapatti	Palapati	11.088	78.077	16/06/18	7.7	2140	500	68	80	213	44	549	291	153	32	0.80
337	NAMAKKAL	Paramathi	Paramarthi Dw	11.157	78.021	16/06/18	7.6	906	330	48	51	61	5	226	156	60	26	0.70
338	NAMAKKAL	Molasi	Patlur	11.275	77.808	15/06/18	7.5	2210	520	68	85	215	24	342	418	116	71	0.60
339	NAMAKKAL	Alanganatham	Pottireddipatti	11.169	78.274	15/06/18	7.6	2740	910	128	143	183	1	391	440	202	196	0.70
340	NAMAKKAL	Jedarpalayam	Pudur Siddhampoondi	11.236	77.914	15/06/18	7.9	3740	910	56	187	414	43	445	752	415	52	1.20
341	NAMAKKAL	Nallipalayam	Pulavar Palayam	11.196	78.109	16/06/18	7.6	1678	600	124	70	102	4	342	220	126	151	0.70
342	NAMAKKAL	Vaiyappamalai	Ramapuram	11.440	78.009	15/06/18	7.7	4980	820	104	136	766	6	848	844	455	142	1.70
343	NAMAKKAL	Namagiripettai	Rasipuram1	11.458	78.225	16/06/18	7.6	1597	540	64	92	146	5	476	177	87	187	0.80
344	NAMAKKAL	Pallipalayam	Sammankaduelanthankottai	11.413	77.774	15/06/18	7.5	1402	400	40	73	125	20	366	163	94	119	1.00
345	NAMAKKAL	Kumarapalayam	Sanarpalayam	11.419	77.701	15/06/18	7.6	1318	440	60	70	89	15	397	121	88	68	0.70
346	NAMAKKAL	Pandamangalam	Semmadaipalayam	11.147	77.935	16/06/18	7.6	1214	410	52	68	80	13	311	191	75	32	1.40
347	NAMAKKAL	SENTHAMAGALAM	Senthamangalam	11.303	78.233	15/06/18	7.5	3290	780	184	78	324	12	378	581	221	208	0.60
348	NAMAKKAL	Thirupuli Nadu	Singalanadu Prm	11.417	78.300	15/06/18	7.8	3640	890	80	168	391	17	494	666	383	22	1.40
349	NAMAKKAL	Mangalapuram	T.Naickanpatti	11.588	78.440	16/06/18	7.3	1649	630	132	73	98	3	317	220	167	146	0.60
350	NAMAKKAL	Pallipalayam	Tharagadu Mandavathur	11.389	77.765	15/06/18	7.7	1093	300	36	51	92	19	323	128	70	33	0.70
351	NAMAKKAL	Tiruchengode	Thiruchengodu	11.383	77.908	15/06/18	7.4	807	290	52	39	52	4	226	135	24	28	0.70
352	NAMAKKAL	Namakkal	Thondichettipatti	11.187	78.168	16/06/18	7.2	1582	540	96	73	82	3	268	227	72	147	0.70
353	NAMAKKAL	Mohanur	Thoppur	11.101	78.152	16/06/18	7.4	3890	960	216	102	361	13	238	908	191	124	0.80

Sl_ NO	DHQ_NAME	FirkaName	LOCATION	LAT	LONG	DOC	PH	EC	TH	Ca	Mg	Na	K	HCO3	Cl	SO4	NO3	F
354	NAMAKKAL	Mullukurichi	Udayarpalayam	11.508	78.367	16/06/18	7.8	2630	1070	140	175	117	4	641	347	135	186	0.60
355	NAMAKKAL	Elachipalayam	Unjanai	11.353	77.956	15/06/18	7.6	2120	490	80	70	208	98	439	291	210	117	0.60
356	NAMAKKAL	Manickampalayam	Vaiyappamalai	11.333	78.083	15/06/18	7.6	2230	630	72	109	212	2	415	355	146	164	0.90
357	NAMAKKAL	Nallipalayam	Velakavundampatti	11.289	78.069	15/06/18	7.6	3240	840	72	160	304	13	366	588	354	58	1.10
358	NAMAKKAL	Pandamangalam	Velur	11.108	78.003	16/06/18	7.5	1784	560	76	90	150	11	409	291	79	78	0.90
359	NAMAKKAL	Vennandur	Vennandur	11.515	78.092	30.5.18	7.8	1457	450	56	75	127	1	458	195	29	56	0.63
360	NAMAKKAL	Vennandur	Vennandur	11.513	78.096	15/06/18	7.7	1646	550	80	90	97	3	452	177	89	159	0.80
361	PERAMBALUR	Kurumbalur	Ammapalayam	11.220	78.750	16/05/18	6.9	2680	1060	232	117	141	2	330	525	232	174	0.80
362	PERAMBALUR	Chettikulam	Chettikulam DW	11.130	78.780	16/05/18	7.2	2242	310	36	53	344	2	641	177	240	78	1.40
363	PERAMBALUR	Keelapuliyur	Chitali DW	11.240	78.970	16/05/18	7.3	1306	180	32	24	110	182	366	163	77	23	0.70
364	PERAMBALUR	Perambalur	Essanai DW	11.270	78.850	15/05/18	7.1	2240	420	68	61	294	3	525	376	106	9	1.10
365	PERAMBALUR	Varagur	Idayankurichhi	11.270	79.030	17/05/18	7.1	4030	340	60	46	480	408	757	638	242	202	0.65
366	PERAMBALUR	Varagur	Kallampudur	11.269	79.031	16/05/18	7	1006	300	56	39	83	2	354	85	58	39	0.60
367	PERAMBALUR	Varagur	Kunnam	11.230	79.030	16/05/18	7	1979	570	96	80	187	2	445	284	96	105	0.03
368	PERAMBALUR	Valikandapuram	Mangalamedu DW	11.350	78.950	15/05/18	6.9	428	190	44	19	28	14	214	35	45	28	0.55
369	PERAMBALUR	Chettikulam	Nakkaselam	11.160	78.720	16/05/18	7.3	1323	390	80	46	173	3	647	99	55	48	1.25
370	PERAMBALUR	Keelapuliyur	Nallur-Kandampalayam	11.274	78.948	15/06/18	7.4	1305	400	48	68	99	33	391	170	42	52	1.60
371	PERAMBALUR	Valikandapuram	Palaiyur	11.350	78.830	15/05/18	6.9	980	285	44	43	110	12	232	177	59	3	0.40
372	PERAMBALUR	Perambalur	Perambalur	11.230	78.880	19/05/18	6.1	420	80	16	10	81	15	61	106	52	6	0.20
373	PERAMBALUR	Keelapuliyur	Solasiramani	11.259	78.961	15/06/18	7.6	1560	440	68	66	137	6	342	227	94	70	0.70
374	PERAMBALUR	KOLAKANATHAM	Terkumadhavi	11.159	78.936	16/05/18	7.4	1115	190	36	24	165	2	281	124	92	30	1.00
375	PERAMBALUR	Perambalur	Vijayagopalapuram	11.200	78.850	16/05/18	6.9	1040	240	76	12	141	18	256	184	87	28	0.03
376	PUDUKKOTTAI	VARAPPUR(P)	Adanakottai	10.531	78.967	08/06/18	7.6	250	100	12	17	8	4	55	35	19	18	0.65
377	PUDUKKOTTAI	ALANGUDI(P)	Alangudi New	10.358	78.983	07/06/18	7.2	690	250	60	24	30	23	183	106	40	24	0.92
378	PUDUKKOTTAI	ARANTHANGI	Arantangi	10.167	78.996	07/06/18	7.8	2190	460	152	19	253	72	476	397	110	39	0.75
379	PUDUKKOTTAI	AVUDAIYARKOIL	Avudaiyarkoil1	10.075	79.034	07/06/18	7.4	1100	330	68	39	83	33	305	142	50	66	0.42

Sl_ NO	DHQ_NAME	FirkaName	LOCATION	LAT	LONG	DOC	PH	EC	TH	Ca	Mg	Na	K	HCO3	Cl	SO4	NO3	F
380	PUDUKKOTTAI	SILATTUR	Erachi	10.231	78.968	07/06/18	7.8	810	260	64	24	32	59	195	124	48	24	0.81
381	PUDUKKOTTAI	KALLAKKOTTAI	Gandharvakottai1	10.574	79.017	08/06/18	7.2	4290	860	240	63	552	79	415	943	456	22	0.98
382	PUDUKKOTTAI	MANAMELKUDI	Kattumavadi New	10.133	79.225	07/06/18	7.7	2400	640	124	80	253	12	378	503	165	17	0.80
383	PUDUKKOTTAI	KEERANUR	Keerannur	10.572	78.792	08/06/18	7.7	1975	490	60	83	191	61	549	330	51	28	0.56
384	PUDUKKOTTAI	ARASAMALAI	Konnayur	10.318	78.575	31/5/18	7.7	530	185	60	9	14	38	244	35	7	12	1.10
385	PUDUKKOTTAI	KUDUMIYANMALAI	Kudimianmalai1	10.413	78.667	31/5/18	7.8	260	105	30	7	6	8	79	28	14	12	0.30
386	PUDUKKOTTAI	KUNNANDARKOIL	KUNNANDARKOIL	10.583	78.892	08/06/18	7.3	3340	1270	248	158	184	4	397	780	143	116	0.96
387	PUDUKKOTTAI	MANAMELKUDI	Manamelkudi1	10.039	79.233	07/06/18	7.4	3440	650	128	80	483	28	580	674	288	19	0.80
388	PUDUKKOTTAI	VARAPPUR(P)	Mandangudi	10.478	78.917	08/06/18	7.1	1468	270	12	58	207	4	366	241	53	41	0.98
389	PUDUKKOTTAI	KOTTAIPATTINAM	Mimisal1	9.933	79.142	07/06/18	7.6	2560	290	52	39	449	15	293	603	168	24	0.81
390	PUDUKKOTTAI	ARASARKULAM	Nakkudi1	10.166	79.125	07/06/18	7.5	3360	1220	176	190	276	2	250	879	264	126	0.92
391	PUDUKKOTTAI	THIRUMAYAM	Pilamangalam	10.183	78.764	31/5/18	7.3	3910	1400	380	231	13	37	470	822	360	68	0.82
392	PUDUKKOTTAI	PUDUKKOTTAI	Pudukottai	10.386	78.804	31/5/18	7.7	720	270	44	39	37	35	201	113	62	36	0.42
393	PUDUKKOTTAI	PUDUKKOTTAI	Pudukottai1	10.379	78.800	31/5/18	7.6	1715	640	100	95	99	4	427	284	58	74	0.56
394	PUDUKKOTTAI	PUDUNAGAR	Pudupatti[East]	10.550	79.050	08/06/18	8.2	350	140	40	10	12	7	92	64	5	14	0.78
395	PUDUKKOTTAI	MALAIYUR(P)	Sammattividuthi	10.430	78.979	07/06/18	7.4	971	390	84	44	33	20	311	142	24	15	0.90
396	PUDUKKOTTAI	THIRUMAYAM	Thirumayam	10.246	78.750	31/5/18	7.9	1088	430	108	63	3	5	366	149	23	26	0.65
397	PUDUKKOTTAI	THIRUMAYAM	Thirumayam	10.246	78.750	31/5/18	7.4	3280	960	308	207	13	3	427	858	72	31	0.80
398	PUDUKKOTTAI	KEERANUR	Tondaimanallur	10.608	78.775	08/06/18	7.6	2490	1020	120	175	104	3	311	581	134	44	0.86
399	PUDUKKOTTAI	VALLANADU	Valathirakkotai	10.333	78.863	07/06/18	7.6	420	170	24	27	15	10	104	21	70	15	0.45
400	PUDUKKOTTAI	VIRALIMALAI	Viralimalai	10.608	78.550	31/5/18	7	1730	610	224	12	115	5	537	188	77	99	1.10
401	PUDUKKOTTAI	VIRALIMALAI	Viralimalai	10.608	78.550	31/5/18	7.4	1762	650	132	78	102	6	641	113	77	143	1.70
402	RAMANATHAPURAM	Paramakudi	Bogalur	9.458	78.608	02/06/18	7.8	6160	1140	216	146	897	2	366	1773	235	78	1.50
403	RAMANATHAPURAM	Sikkal	Erwadi	9.217	78.717	02/06/18	8.2	1750	430	84	53	184	19	537	238	48	37	0.45
404	RAMANATHAPURAM	Kamuthi East	Kamudhi1	9.408	78.375	01/06/18	7.9	1630	500	96	63	138	20	348	213	144	96	1.10
405	RAMANATHAPURAM	Keelakkarai	Kilkkarai	9.233	78.783	02/06/18	7.9	8960	660	224	24	1748	17	775	2311	410	198	1.80
406	RAMANATHAPURAM	Mandapam	Mandapam	9.283	79.167	02/06/18	8	1464	480	144	29	115	12	268	255	110	60	0.32

Sl_ NO	DHQ_NAME	FirkaName	LOCATION	LAT	LONG	DOC	PH	EC	TH	Ca	Mg	Na	K	HCO 3	Cl	SO4	NO3	F
407	RAMANATHAPURAM	Rameswaram	Mukundarayar Chatram(Dhanu shkodi)	9.201	79.379	02/06/18	8	4110	860	232	68	529	54	268	808	528	209	0.93
408	RAMANATHAPURAM	Mandapam	Nadumanaikadu	9.283	79.058	02/06/18	8.1	1370	440	76	61	106	9	439	188	48	4	1.60
409	RAMANATHAPURAM	Parthipanoor	Paramakkudi	9.542	78.538	02/06/18	8.2	1980	220	44	27	359	5	488	284	128	105	0.56
410	RAMANATHAPURAM	Melakodumalur	Peraiyur	9.417	78.550	01/06/18	7.7	6690	1600	272	224	805	1	549	1950	96	62	0.81
411	RAMANATHAPURAM	Perunkulam	Perungulam	9.333	78.953	02/06/18	8	4350	990	200	119	529	39	513	1039	237	55	0.92
412	RAMANATHAPURAM	Aanandhur	R.S.Mangalam	9.639	78.850	06/06/18	8.1	415	140	40	12	2	41	140	35	4	19	0.71
413	RAMANATHAPURAM	Ramanathapura m	Ramanad Dw	9.369	78.836	02/06/18	7.9	8390	1300	272	151	1265	85	818	2014	528	102	1.30
414	RAMANATHAPURAM	T.U.Mangai	Ramanathapura m1	9.367	78.783	02/06/18	8.1	926	300	52	41	51	39	366	89	38	4	0.32
415	RAMANATHAPURAM	Rameswaram	Rameswaram	9.283	79.275	02/06/18	7.8	2780	720	140	90	299	28	513	503	144	146	0.92
416	RAMANATHAPURAM	Sayalkudi	Sayalkudi	9.175	78.450	01/06/18	7.9	5660	1020	200	126	828	11	580	1489	192	81	1.10
417	RAMANATHAPURAM	Aappanur	Sikkal	9.242	78.513	02/06/18	8.1	1178	280	92	12	138	7	305	99	96	47	0.79
418	RAMANATHAPURAM	Sholandhur	Solandur	9.592	78.867	06/06/18	7.7	9480	2420	528	267	989	128	384	2623	624	72	0.75
419	RAMANATHAPURAM	Mandapam	Thangachimada m	9.284	79.001	02/06/18	7.9	1000	360	120	15	55	15	336	99	49	50	0.36
420	RAMANATHAPURAM	Aanandhur	Thiruvegampatt ur	9.833	78.783	06/06/18	7.9	9290	2140	376	292	1127	73	317	2269	984	229	0.92
421	RAMANATHAPURAM	Thondi	Thondi	9.767	79.017	06/06/18	7.6	14270	2400	360	365	2139	4	598	4325	422	10	1.10
422	RAMANATHAPURAM	Keelakkarai	Tirupullani	9.261	78.765	02/06/18	8.2	2240	320	52	46	368	6	519	383	120	11	1.20
423	RAMANATHAPURAM	Thiruvadani	Tiruvadanai	9.783	78.921	06/06/18	8	6370	920	200	102	1058	5	555	1702	336	13	0.92
424	RAMANATHAPURAM	T.U.Mangai	U.Kosamangai	9.308	78.744	02/06/18	7.9	11270	1750	320	231	1725	188	549	3616	144	43	0.92
425	RAMANATHAPURAM	Mandapam	Uchipulli	9.306	79.017	02/06/18	8.2	900	360	84	36	31	20	366	71	48	6	0.82
426	RAMANATHAPURAM	Melakodumalur	Udaikulam	9.442	78.561	01/06/18	8.1	930	350	76	39	46	23	360	92	20	43	0.54
427	RAMANATHAPURAM	Nainarkoil	Vaniya Vallam (Nainarkoil}	9.546	78.695	02/06/18	8.2	870	320	60	41	46	9	244	124	33	31	0.52
428	SALEM	Vembadithalam	Akkaraikadu	11.567	78.084	30.5.18	7.9	4480	710	104	109	704	2	726	787	446	87	0.51
429	SALEM	Vembadithalam	ATTAYAMPATTI	11.525	78.075	30.5.18	7.6	1540	600	44	119	67	5	354	213	24	166	1.40
430	SALEM	Vembadithalam	Attayampatti Ghss	11.525	78.075	30.5.18	8.1	1740	540	88	78	138	16	433	191	173	59	1.10
431	SALEM	Vembadithalam	Attayampatti S.Puram	11.525	78.075	30.5.18	8	3990	890	132	136	506	3	531	312	1046	42	1.40
432	SALEM	Attur	ATTUR	11.600	78.608	1.06.18	8	1063	320	96	19	92	9	336	113	58	43	1.00

Sl_ NO	DHQ_NAME	FirkaName	LOCATION	LAT	LONG	DOC	PH	EC	TH	Ca	Mg	Na	K	HCO3	Cl	SO4	NO3	F
433	SALEM	Attur	Attur Fire St.	11.600	78.608	1.6.2018	7.9	1913	640	108	90	143	4	433	312	58	123	0.41
434	SALEM	Panamarathuppatti	Ayodhyapattinam	11.670	78.239	28.5.18	8	2940	590	68	102	414	6	519	411	370	127	0.42
435	SALEM	Poolampatti	CHITOOR	11.644	77.825	27.5.18	8	627	230	36	34	37	2	214	71	14	27	1.00
436	SALEM	KONDALAMPATTI	Dhasanaickanpatty Dw	11.609	78.145	30.5.18	8	2740	670	96	105	322	4	671	333	269	88	0.92
437	SALEM	Ernapuram	Elampillai Dw	11.609	78.011	27.5.18	7.8	4470	930	172	122	580	34	470	631	778	173	1.70
438	SALEM	Gangavalli	Gangavalli	11.496	78.650	26.5.18	8.1	2130	650	64	119	189	4	641	191	206	61	0.89
439	SALEM	Gangavalli	Gudamali Dw	11.460	78.588	26.5.18	8	2600	860	104	146	207	4	445	397	331	44	0.89
440	SALEM	Edappadi	Idapadi New	11.592	77.842	27.5.18	8.1	2260	480	56	83	283	6	580	248	206	75	1.60
441	SALEM	Edappadi	Jalakandapuram	11.584	77.850	27.5.18	8.1	2000	520	88	73	189	57	635	128	221	83	0.23
442	SALEM	Kadayampatti	KADAYAMPATTI	11.854	78.083	29.5.18	7.6	1770	650	104	95	106	2	445	284	48	74	1.50
443	SALEM	Edappadi	Kadayampatty	11.584	77.850	29.5.18	7.9	2210	790	156	97	143	5	555	284	202	47	1.40
444	SALEM	Edappadi	Karumbapatti	11.582	77.861	27.5.18	8.2	2140	140	16	24	322	6	561	149	134	45	1.80
445	SALEM	Kattukkottai	Kattukottai Dw	11.603	78.669	01.6.18	7.8	2700	650	120	85	322	2	342	404	326	193	0.82
446	SALEM	Malliyakarai	Keeripatti	11.542	78.492	26.5.18	7.7	5360	1820	232	301	398	1	427	1078	725	63	1.50
447	SALEM	Konganapuram	KONGANAPURAM	11.571	77.899	27.5.18	7.8	1399	430	80	56	110	22	427	128	86	95	1.70
448	SALEM	Konganapuram	Konganapuram Dw	11.571	77.899	30.5.18	7.9	1520	450	108	44	138	23	433	135	154	87	1.10
449	SALEM	Kolathur	KULATHUR	11.847	77.747	27.5.18	7.8	2420	710	120	100	235	7	268	312	432	125	0.98
450	SALEM	Thevur	KULLAMPATTI	11.583	77.792	27.5.18	8.1	1360	360	44	61	147	4	439	99	106	92	1.20
451	SALEM	Panamarathuppatti	Mallur1	11.538	78.146	30.5.18	7.9	2350	520	40	102	283	30	671	220	240	74	1.80
452	SALEM	Vembadithalam	Mamudi	11.533	78.052	30.5.18	7.7	6090	1260	240	160	805	47	616	1234	691	128	0.42
453	SALEM	Mettur	Masilapalayam Dw	11.809	77.789	27.5.18	8.1	1070	380	72	49	69	2	366	64	96	54	1.00
454	SALEM	Mecheri	Mecheri	11.829	77.946	27.5.18	7.7	4500	1280	132	231	460	4	494	596	840	172	0.98
455	SALEM	Mettur	Mettur (Karumalikoodal)Dw	11.808	77.830	27.5.18	8.1	1085	260	68	22	127	1	281	78	168	25	1.70
456	SALEM	Suramangalam	Naikarapatty Dw	11.622	78.106	30.5.18	7.9	6440	1000	80	194	1012	18	738	1248	754	85	1.40
457	SALEM	Nangavalli	NANGAVALLI	11.758	77.896	27.5.18	8	3490	600	60	109	522	9	610	518	336	203	1.60
458	SALEM	Omalur	Omalur	11.742	78.044	29.5.18	8	4870	940	208	102	667	34	610	744	634	269	1.10

Sl_ NO	DHQ_NAME	FirkaName	LOCATION	LAT	LONG	DOC	PH	EC	TH	Ca	Mg	Na	K	HCO3	Cl	SO4	NO3	F
459	SALEM	Gangavalli	P.Goundanpalyam	11.467	78.483	01.6.18	8.1	2330	360	80	39	290	14	458	241	293	186	0.46
460	SALEM	Pethanaickanpalayam	P.N.Palayam Dw	11.646	78.514	01.6.18	7.9	2470	670	96	105	258	3	299	390	331	111	0.75
461	SALEM	Vembadithalam	Palampatti	11.569	78.072	30.5.18	7.6	6970	1660	248	253	842	5	561	1531	758	109	1.70
462	SALEM	RF	Panamarathupatti2	11.590	78.193	30.5.18	7.9	2960	620	40	126	391	7	500	333	456	142	1.10
463	SALEM	Vembadithalam	Paparpatti Rlw	11.526	78.056	30.5.18	7.7	8400	1620	288	219	1196	5	354	1815	1200	154	1.00
464	SALEM	Veerapandi	Pincheyai Kodu	11.592	78.111	30.5.18	7.7	5300	1440	416	97	566	2	317	1319	475	68	1.10
465	SALEM	Pethanaickanpalayam	PN PALAYAM	11.647	78.513	01.6.18	7.3	2440	610	116	78	283	1	610	404	106	53	1.50
466	SALEM	Salem Town	Ponnammapet Dw	11.664	78.177	31.5.18	8.1	1506	300	28	56	207	2	445	71	211	82	0.98
467	SALEM	Veerapandi	Pulaveri	11.608	78.108	30.5.18	7.4	10880	3450	560	498	938	2	262	3013	950	47	1.50
468	SALEM	Thalaivasal	Puthur Dw	11.626	78.783	01.6.18	8.1	2600	370	44	63	437	2	427	326	427	72	2.00
469	SALEM	Suramangalam	S.K.Garden Nathimedi	11.639	78.125	30.5.18	8	1753	490	60	83	179	1	391	177	221	93	0.54
470	SALEM	Salem Town	Salem	11.659	78.166	31.5.18	8	5020	1140	80	228	644	3	873	879	538	28	1.60
471	SALEM	Salem Town	Salem Bankhouse	11.667	78.158	31.5.18	8.2	1690	550	92	78	133	2	372	156	221	105	0.92
472	SALEM	Nangavalli	SAMUDRAM	11.747	77.931	27.5.18	7.5	2840	910	176	114	230	15	506	312	528	33	2.10
473	SALEM	Gangavalli	SENDARAPATTI	11.438	78.500	26.5.18	7.7	2720	540	76	85	375	7	452	383	432	3	1.40
474	SALEM	Vazhappadi	Seshanchavadi	11.655	78.338	1.6.18	7.8	2600	800	164	95	230	2	287	383	384	153	1.40
475	SALEM	Veerapandi	Sevantampatti	11.558	78.092	30.5.18	7.6	11670	2350	240	425	1615	1	653	3049	960	32	1.90
476	SALEM	Suramangalam	Sivadapuram Dw	11.647	78.109	27.5.18	8.1	4420	1170	36	262	483	18	665	744	595	26	0.92
477	SALEM	Karippatti	Sukkamppatti	11.717	78.275	28.5.18	8.2	2690	430	40	80	414	2	836	191	269	114	2.00
478	SALEM	Gangavalli	Tammampatti Dw	11.436	78.504	26.5.18	8.2	2110	400	32	78	299	3	525	206	259	74	1.62
479	SALEM	Thalaivasal	Thalaivasal1	11.583	78.758	26.5.18	8.1	1530	440	48	78	152	2	427	142	149	82	1.40
480	SALEM	Malliyakarai	Thandavarayapuram Dw	11.590	78.556	01.6.18	8	3580	650	64	119	529	2	567	525	485	107	1.70
481	SALEM	Kadayampatti	Tivettipatti	11.867	78.088	29.5.18	8.2	3700	700	76	124	529	3	781	425	413	219	1.80
482	SALEM	Thalaivasal	Unathur Dw	11.672	78.786	01.6.18	8.2	1000	290	28	53	92	2	439	35	67	15	0.92
483	SALEM	Suramangalam	Uthamasozhapuram	11.614	78.106	30.5.18	7.4	4810	1300	172	211	506	12	543	1127	288	85	1.50

Sl_ NO	DHQ_NAME	FirkaName	LOCATION	LAT	LONG	DOC	PH	EC	TH	Ca	Mg	Na	K	HCO3	Cl	SO4	NO3	F
484	SALEM	Vazhappadi	Valappadi	11.646	78.413	01.6.18	8.1	1190	370	104	27	99	2	256	142	67	131	0.92
485	SALEM	Thirumalaigiri	Vedukathampatty Dw	11.653	78.082	27.5.18	8	3770	930	116	156	437	6	476	546	509	240	1.40
486	SALEM	Veeraganoor	VEERAGANUR	11.475	78.736	26.5.18	7.6	2220	610	80	100	230	4	555	376	110	8	1.10
487	SALEM	Vembadithalam	Veerapandi Dw	11.574	78.073	30.5.18	8	4720	1040	100	192	621	4	726	1205	58	49	1.40
488	SALEM	Poolampatti	Vellanaickenpalayam	11.614	77.808	27.5.18	8.1	940	270	60	29	92	4	207	71	178	24	0.62
489	SALEM	Kattukkottai	Veppampoondi	11.534	78.756	26.5.18	8.1	485	120	32	10	55	1	134	50	19	47	0.42
490	SALEM	Veeraganoor	Veraganur Dw	11.475	78.736	26.5.18	8.1	1700	530	52	97	161	5	464	319	24	32	0.74
491	SALEM	Yercaud	Yercaud	11.783	78.211	31.5.18	8.1	388	150	40	12	18	4	85	35	38	42	0.42
492	SIVAGANGA	SIVAGANGAI	Annanagar	9.900	78.517	01/06/18	7.5	860	350	108	19	28	20	256	106	39	37	0.72
493	SIVAGANGA	PALLATHUR	Chettinadu	10.163	78.779	06/06/18	8	2490	390	80	46	391	8	665	432	77	20	1.80
494	SIVAGANGA	KALLAL	Devakottai1	9.950	78.667	06/06/18	8.1	760	240	60	22	44	82	104	78	139	25	0.79
495	SIVAGANGA	SILUKKAPATTI	Kalayarkoil	9.842	78.622	01/08/18	7.47	1192	470	124	39	51	5	177	277	18	37	0.62
496	SIVAGANGA	KALLAL	Kallal	9.983	78.667	31/5/18	8.1	400	100	40	2	23	39	134	35	24	19	0.51
497	SIVAGANGA	KANDADEVI	Karaikudi	10.001	78.769	06/06/18	8	950	400	112	29	32	10	275	142	50	27	1.00
498	SIVAGANGA	S.S.KOTTAI	Manakudi	10.108	78.533	31/5/18	7.5	879	220	36	32	92	11	384	57	6	34	1.20
499	SIVAGANGA	SEIKALATHUR	Manamadurai	9.708	78.475	01/06/18	7.5	2050	920	268	61	38	3	342	496	15	31	0.75
500	SIVAGANGA	SEIKALATHUR	Manamadurai2	9.688	78.453	01/06/18	7.8	1464	550	84	83	86	3	397	241	48	43	0.92
501	SIVAGANGA	MUTHANENTHAL	Muthuvendal	9.742	78.400	01/06/18	8	2020	380	92	36	276	2	671	248	48	50	1.40
502	SIVAGANGA	OKKUR	Okkur	9.942	78.521	31/5/18	7.9	930	350	60	49	39	19	171	206	14	25	0.91
503	SIVAGANGA	PERIYAKOTTAI(S)	Padamattur	9.851	78.375	01/06/18	8.2	1432	260	48	34	207	4	433	106	33	50	1.20
504	SIVAGANGA	SAKKOTTAI	Puduvoyal	10.104	78.844	06/06/18	8.1	490	200	52	17	17	6	122	60	29	20	0.92
505	SIVAGANGA	SAKKOTTAI	Sakkottai	10.096	78.858	07/06/18	7.9	368	140	36	12	14	8	49	85	1	23	0.35
506	SIVAGANGA	SINGAMPUNARI	Singapuneri	10.184	78.424	31/5/18	7.4	2440	680	220	32	230	39	513	440	96	99	0.80
507	SIVAGANGA	SINGAMPUNARI	Singapuneri	10.184	78.424	31/5/18	7.4	2950	990	248	90	219	10	409	688	96	87	1.00
508	SIVAGANGA	OKKUR	Sivaganga1	9.954	78.486	01/06/18	8.1	3690	680	180	56	529	12	592	638	384	74	1.10
509	SIVAGANGA	NERKUPPAI	Thirupattur	10.158	78.575	31/5/18	7.8	1590	550	160	36	110	2	342	227	120	79	0.34
510	SIVAGANGA	THIRUPPATHUR	Tirupathur	10.108	78.600	31/5/18	8.1	3880	330	72	377	92	2	818	730	187	50	0.83
511	THANJAVUR	Madukkur	Aavikottai	10.550	79.430	15/05/18	7.3	1300	330	60	44	121	6	287	255	6	5	0.90

Sl_ NO	DHQ_NAME	FirkaName	LOCATION	LAT	LONG	DOC	PH	EC	TH	Ca	Mg	Na	K	HCO 3	Cl	SO4	NO3	F
512	THANJAVUR	Eachankottai	Icchankottai	10.650	79.180	14/05/18	6.4	157	70	10	11	28	3	31	50	26	5	1.10
513	THANJAVUR	Nanjikottai	Madigai	10.720	79.210	16/05/18	7.1	624	230	32	36	46	6	195	57	6	148	0.80
514	THANJAVUR	Vallam	Melvastrachavd i	10.730	79.100	15/05/18	7	665	270	52	34	55	11	232	99	18	14	0.90
515	THANJAVUR	Aduthurai	Narasinganpetai	11.040	79.510	16/05/18	7.5	1875	380	72	49	414	24	549	255	468	61	1.00
516	THANJAVUR	Papanasam	Papanasam	10.930	79.280	15/05/18	7.5	640	250	28	44	21	1	73	113	30	16	0.70
517	THANJAVUR	Thekkur	Pattukottai1	10.430	79.300	17/05/18	7.2	1310	520	60	90	45	2	323	269	8	5	1.40
518	THANJAVUR	Thirukkattupalli	Puduchataram	10.850	78.950	14/05/18	7.5	630	240	28	41	31	2	238	92	3	5	1.40
519	THANJAVUR	Melattur	Pulavarnatham	10.854	79.210	15/05/18	7	1050	260	40	39	93	10	275	177	23	6	0.90
520	THANJAVUR	Budalur	T.Budalar	10.790	78.980	14/05/18	7.4	4110	1290	280	143	225	2	323	1049	10	5	1.40
521	THANJAVUR	Melattur	Thirukarukuvur	10.870	79.280	17/05/18	7.3	1585	530	36	107	80	3	488	206	18	33	1.40
522	THANJAVUR	Thiruvaiyaru	Thiruvaiyaru	10.890	79.110	15/05/18	7.6	7880	2040	64	457	701	29	787	1957	157	8	1.40
523	THANJAVUR	Tiruchitrambala m	Tiruchidrambala m	10.370	79.200	22/05/18	7.6	2400	380	88	39	391	2	812	262	139	66	0.95
524	THANJAVUR	Thiruvaiyaru	Vaduvakudi	10.878	79.036	28/05/18	7.6	1184	410	52	68	61	18	354	142	78	20	0.90
525	THANJAVUR	Vallam	Vallam	10.720	79.060	17/05/18	7.2	510	230	32	36	26	1	165	99	22	5	1.30
526	THE NILGIRIS	Cherambadi	Cherambadi	11.513	76.275	04/06/18	6.5	155	60	20	2	7	4	37	28	6	6	0.22
527	THE NILGIRIS	Kotagiri	Mullur	11.358	76.908	04/06/18	6.5	165	50	24	2	14	2	55	21	5	3	0.40
528	THE NILGIRIS	Sholur	Pykara	11.467	76.613	04/06/18	7	330	90	28	5	28	4	37	71	12	40	0.30
529	THE NILGIRIS		Udhagamandala m	11.397	76.700	04/06/18	6.9	593	200	44	22	41	13	98	92	48	37	0.50
530	THE NILGIRIS	Kotagiri	Wellington	11.383	76.808	03/06/18	7.5	3740	640	28	139	575	1	268	510	864	47	0.60
531	THENI	Andipatti	Andipatti2	9.996	77.629	13/05/18	7.9	1330	340	52	51	143	3	427	163	38	32	1.87
532	THENI	Bodinayakanur	Bodi Dw	10.001	77.348	12/05/18	7.1	596	200	64	10	23	31	244	43	32	22	1.04
533	THENI	Cumbam	Cumbum	9.742	77.285	13/05/18	6.5	104	60	24	1	3	2	37	21	3	5	0.34
534	THENI	Devathanapatti	Devadanapatti	10.153	77.658	12/05/18	7.1	609	200	80	1	13	57	244	82	11	7	0.87
535	THENI	Kandamanur	Gandamanur	9.918	77.522	13/05/18	7.2	3320	980	196	119	299	18	452	440	432	260	1.69
536	THENI	Cumbam	Gudalur2	9.700	77.300	13/05/18	7.7	901	300	36	51	69	8	244	142	29	31	1.50
537	THENI	Theni	Kodangipatti	9.992	77.436	12/05/18	7.6	1370	380	56	58	138	1	531	85	63	65	2.56
538	THENI	Devathanapatti	Myladumparai Dw	10.099	77.572	13/05/18	7.4	1378	530	96	70	61	1	488	142	29	25	1.31
539	THENI	Theni	Theni2	10.028	77.475	12/05/18	7.2	846	360	100	27	22	8	244	106	45	28	0.87

Sl_ NO	DHQ_NAME	FirkaName	LOCATION	LAT	LONG	DOC	PH	EC	TH	Ca	Mg	Na	K	HCO 3	Cl	SO4	NO3	F
540	THENI	Chinnamanur	Uttamapalayam 1	9.808	77.333	13/05/18	6.6	101	50	20	1	3	8	37	21	2	4	0.25
541	THENI	Devathanapatti	Vadugapatti Dw	10.099	77.572	12/05/18	7	192	70	28	1	7	10	61	32	5	3	0.54
542	THENI	Theni	Veerapandi	9.963	77.450	13/05/18	7.2	812	300	84	22	64	20	427	43	35	37	0.91
543	THIRUVALLUR	Sholavaram	Alinjivakkam Dw	13.270	80.150	12/05/18	8.4	1247	320	96	19	109	8	104	163	107	28	1.00
544	THIRUVALLUR	Arani	Arani Dw	13.330	80.080	12/05/18	7.1	1481	320	52	46	154	3	421	156	96	4	1.10
545	THIRUVALLUR	Minjur	Attipattu	13.260	80.290	12/05/18	8.2	1080	260	80	15	94	9	159	163	110	25	0.90
546	THIRUVALLUR	Minjur	ATTIPATTU	13.263	80.290	12/05/18	7.4	3020	770	208	61	338	12	458	681	81	131	0.90
547	THIRUVALLUR	THIRUNINRAVU R	Chettimedu Periurban	13.110	80.020	13/05/18	6.4	1536	320	44	51	184	9	61	326	72	217	0.80
548	THIRUVALLUR	Kattur	Kadapakkam Dw	13.380	80.290	11/05/18	7.2	4480	1210	172	190	421	77	232	744	953	5	1.40
549	THIRUVALLUR	KORATTUR	KALLIKUPPAM	13.137	80.169	09.05.18	7.5	7640	2600	448	360	535	9	183	496	2813	25	1.50
550	THIRUVALLUR	Kanagammacha ttram	KANAKAMMAC HATRAM	13.208	79.750	11/05/18	7.5	1251	300	104	10	141	2	183	213	140	53	0.40
551	THIRUVALLUR	Kanagammacha ttram	Kanakammacha trm	13.210	79.750	11/05/18	7.3	3840	1000	72	199	327	9	781	581	206	102	1.40
552	THIRUVALLUR	THIRUMULLAIV OYIL	Kovilpathagai	13.140	80.100	09/05/18	6.9	4390	1330	292	146	358	27	427	730	720	40	1.20
553	THIRUVALLUR	THIRUMAZHISAI	MEPPADU	13.029	80.080	08/05/18	7.7	1720	490	116	49	156	31	427	135	265	61	0.70
554	THIRUVALLUR	Minjur	Minjur Dw	13.270	80.260	12/05/18	6.9	1860	430	164	5	199	6	323	291	166	5	1.10
555	THIRUVALLUR	THIRUNINRAVU R	Pattabiram Periurban	13.120	80.060	09/05/18	6.9	3700	940	112	160	341	15	610	440	573	20	1.00
556	THIRUVALLUR	PERIYAPALAYA M	Periyapalyam	13.310	80.050	13/05/18	7.1	1782	430	124	29	155	32	574	177	82	27	0.80
557	THIRUVALLUR	Ponneri	Ponneri Dw	13.340	80.190	11/05/18	6.9	1135	300	64	34	71	3	287	128	85	6	0.80
558	THIRUVALLUR	PUZHAL	Pulal New	13.150	80.200	12/05/18	6.7	2130	640	88	102	193	4	116	213	636	17	1.70
559	THIRUVALLUR	PUZHAL	Redhills	13.190	80.190	12/05/18	6.8	950	280	44	41	73	14	165	99	180	6	1.00
560	THIRUVALLUR	Kattur	Sangaibedu	13.330	80.290	11/05/18	7.2	2480	640	60	119	268	15	384	411	305	5	1.00
561	THIRUVALLUR	Thirupalaivana m	Thirupalaivana m Dw	13.400	80.250	12/05/18	7	4530	1300	136	233	395	71	696	652	691	76	1.00
562	THIRUVALLUR	Kattur	Thiruvellavoyal Dw	13.330	80.280	11/05/18	6.9	1030	280	88	15	80	14	403	78	24	23	0.70
563	THIRUVALLUR	Poonamallee	THIRVEDKADU	13.070	80.129	08/05/18	7.7	1605	460	96	53	157	2	366	255	143	8	0.70
564	THIRUVALLUR	THIRUMAZHISAI	Tirumazhisai	13.060	80.060	10/05/18	6.9	1554	370	120	17	192	4	476	199	135	6	1.30

Sl_NO	DHQ_NAME	FirkaName	LOCATION	LAT	LONG	DOC	PH	EC	TH	Ca	Mg	Na	K	HCO3	Cl	SO4	NO3	F
565	THIRUVALLUR	Tiruttani	Tiruttani	13.190	79.610	11/05/18	6.7	1714	440	72	63	183	3	287	269	166	59	1.50
566	THIRUVALLUR	Thiruvalangadu	Tiruvalangadu	13.130	79.770	10/05/18	7.1	3680	1040	152	160	323	11	604	666	307	5	0.90
567	THIRUVALLUR	Thiruvallur	Tiruvallur	13.140	79.910	10/05/18	7.3	2340	510	52	92	261	1	494	333	185	58	1.40
568	THIRUVALLUR	VELLANUR	Veerapuram	13.170	80.120	09/05/18	7.1	1139	350	88	32	91	2	299	113	90	46	1.10
569	THIRUVALLUR	Sholavaram	Veeraraghapuram	13.220	80.130	08/05/18	6.4	1670	410	72	56	145	21	98	142	409	90	1.10
570	THIRUVALLUR	VELLANUR	Vellanur	13.170	80.120	09/05/18	6.8	1670	450	128	32	144	2	384	213	113	65	1.00
571	THIRUVALLUR	Kattur	Voyalur Dw	13.310	80.280	11/05/18	7	2180	530	80	80	225	2	128	411	346	4	1.00
572	THIRUVARUR	Mannargudi	Mannargudi(A)	10.680	79.470	14/05/18	6.9	1030	320	40	53	105	40	238	213	43	68	1.10
573	THIRUVARUR	Nidamangalam	Needamangalam	10.750	79.470	16/05/18	7.5	1216	430	24	90	96	7	421	170	34	30	1.30
574	THIRUVARUR	Koothanallur	Pangal	10.720	79.640	17/05/18	7.5	3860	880	76	168	343	12	531	808	91	10	1.30
575	THIRUVARUR	THIRUVIZHIMAZHALAI	Peralam	10.960	79.570	16/05/18	7.8	1128	290	24	56	102	3	366	85	47	111	1.40
576	THIRUVARUR	Muthupet	Thillaivilagam	10.370	79.590	15/05/18	7.2	313	80	12	12	68	6	128	50	28	2	1.00
577	THOOTHUKKUDI	Deivaseyalpuram	Devachayalpuram	8.734	77.919	01/05/18	7.2	1243	570	140	53	61	9	330	128	154	122	1.32
578	THOOTHUKKUDI	Eppodumvendran	Eppodumvendram Dw	9.028	78.044	01/05/18	7.4	4400	660	160	63	412	23	427	525	432	74	1.59
579	THOOTHUKKUDI	Ettayapuram	Ettaiyapuram	9.126	78.000	01/05/18	7.5	1620	420	104	39	180	23	421	135	288	12	0.75
580	THOOTHUKKUDI	Kalugumalai	Kallurani Dw	9.143	77.772	01/05/18	7.4	4140	650	112	90	656	3	525	347	1056	54	2.00
581	THOOTHUKKUDI	Kalugumalai	Kalungumalai	9.144	77.706	01/05/18	7.4	3360	1010	212	117	299	5	311	666	432	41	1.64
582	THOOTHUKKUDI	Vilathikulam	Karisalkulam	9.150	78.167	01/05/18	7.6	1060	420	92	46	46	3	384	106	38	41	1.31
583	THOOTHUKKUDI	Kayathar	Kayattar	8.944	77.775	1.5.18	7.4	538	200	76	2	23	16	220	35	34	20	1.45
584	THOOTHUKKUDI	Kovilpatti	Kovilpatti	9.175	77.875	01/05/18	7.3	1873	610	172	44	147	5	452	248	77	157	0.93
585	THOOTHUKKUDI	Udangudi	Kulasekharaptnm	8.400	78.054	01/05/18	7.4	1160	370	76	44	92	8	305	128	96	62	0.47
586	THOOTHUKKUDI	Eppodumvendran	Kurukkuchalai	8.931	78.092	01/05/18	7.5	1847	470	112	46	207	3	452	142	336	15	1.36
587	THOOTHUKKUDI	Vallanad	Maniyachi1	8.833	77.896	01/05/18	7.4	1220	330	80	32	127	12	482	106	48	34	0.77
588	THOOTHUKKUDI	Vedanatham	Mettupanaiyur Dw	8.911	78.171	01/05/18	7.2	709	275	76	21	30	8	244	71	39	4	0.85
589	THOOTHUKKUDI	Arumugamangalam	Mukkani Dw	8.634	78.074	01/05/18	7.3	1375	550	148	44	58	10	433	177	77	10	0.99
590	THOOTHUKKUDI	Ottapidaram	Muppilipatti Dw	8.901	78.026	01/05/18	7.3	1447	510	160	27	85	20	445	177	48	68	0.91

Sl_ NO	DHQ_NAME	FirkaName	LOCATION	LAT	LONG	DOC	PH	EC	TH	Ca	Mg	Na	K	HCO 3	Cl	SO4	NO3	F
591	THOOTHUKKUDI	ILAYARASANEN DAL	Naduvapatty	9.242	77.801	01/05/18	7	370	150	56	2	16	4	122	35	29	19	0.98
592	THOOTHUKKUDI	Pudur	Nagalapuram	9.233	78.131	01/05/18	7.3	1700	510	172	19	161	4	311	305	144	37	1.11
593	THOOTHUKKUDI	Udangudi	Nazareth	8.438	77.974	01/05/18	7	6190	2200	672	126	460	16	256	801	1584	270	0.98
594	THOOTHUKKUDI	Srivenkateswar apuram	Saidunganallur	8.496	77.833	01/05/18	7.1	1102	450	112	41	46	8	214	170	82	75	1.08
595	THOOTHUKKUDI	Sattankulam	Sathankulam-N	8.444	77.900	01/05/18	7.3	3440	690	248	17	483	8	476	588	384	157	1.23
596	THOOTHUKKUDI	Srivaikundam	Srivaikundam1	8.625	77.908	1.5.18	7.4	549	210	56	17	23	7	183	50	41	1	1.41
597	THOOTHUKKUDI	Tiruchendur	Tiruchendur-E	8.494	78.122	01/05/18	7.3	3260	540	128	53	483	23	421	510	384	175	1.15
598	THOOTHUKKUDI	Tiruchendur	Tiruchendur-W	8.496	78.121	01/05/18	7.4	1210	370	100	29	104	17	433	142	67	5	1.13
599	THOOTHUKKUDI	Thoothukudi	Tuticorin1	8.808	78.139	01/05/18	7.4	11700	1950	280	304	1840	2	598	1950	2592	28	1.79
600	THOOTHUKKUDI	Udangudi	Udangudi Dw	8.434	78.029	01/05/18	7.1	11710	5050	106 0	583	391	36	104	3970	265	2	1.31
601	THOOTHUKKUDI	Muthulapuram	Vembur	9.325	78.082	01/05/18	7.6	772	290	52	39	34	5	323	50	21	13	1.51
602	THOOTHUKKUDI	Vilathikulam	Vilathikulam	9.125	78.168	01/05/18	7.5	1426	180	32	24	239	3	427	177	77	25	1.17
603	TIRUCHIRAPPALLI	SRIRANGAM	Allur	10.872	78.632	11/06/18	7.2	948	220	44	27	79	47	275	106	63	12	0.22
604	TIRUCHIRAPPALLI	VAIYAMPATTI	Ayyarmalai	10.525	78.293	06/06/18	7.4	1475	420	88	49	138	9	330	248	63	65	0.40
605	TIRUCHIRAPPALLI	MANIKANDAM	Chattirapatti	10.740	78.580	19/05/18	7.6	790	340	24	68	39	1	391	99	9	5	1.40
606	TIRUCHIRAPPALLI	VAIYAMPATTI	Echampatti	10.513	78.252	06/06/18	7.3	2880	690	120	95	336	15	403	553	278	44	0.77
607	TIRUCHIRAPPALLI	Vengur	Kattur	10.800	78.740	17/05/18	7.5	2140	520	60	90	258	19	641	269	100	127	1.10
608	TIRUCHIRAPPALLI	Kallakkudi	Kilarasanur	11.000	78.990	16/05/18	7.1	320	110	32	7	19	2	61	28	42	19	0.20
609	TIRUCHIRAPPALLI	SRIRANGAM	Kollidam Karai	10.870	78.690	15/05/18	7.4	995	240	24	44	94	14	305	85	60	90	0.90
610	TIRUCHIRAPPALLI	VAIYAMPATTI	Kovilpatty	10.550	78.300	15/05/18	7.4	2790	760	148	95	244	26	342	744	28	5	1.10
611	TIRUCHIRAPPALLI	TRICHY EAST TALUK-TRICHY SOUTH	Lic Colonykknagar	10.760	78.680	14/05/18	7.6	1764	520	76	80	178	2	403	333	45	78	1.10
612	TIRUCHIRAPPALLI	Manapparai	Manaparai	10.610	78.430	18/05/18	7.7	2490	780	120	117	164	10	415	461	42	172	1.40
613	TIRUCHIRAPPALLI	Manapparai	Manaparai 2	10.610	78.430	15/05/18	7.6	2080	440	84	56	224	6	348	340	104	114	1.30
614	TIRUCHIRAPPALLI	Manapparai	Muthupandiyan patti	10.640	78.450	15/05/18	7.5	660	250	32	41	32	2	232	85	32	5	1.30
615	TIRUCHIRAPPALLI	TRICHY EAST TALUK -TRICHY NORTH	Oodathurai Odakarai	10.840	78.700	17/05/18	7.3	870	330	36	58	44	10	323	121	38	5	1.30
616	TIRUCHIRAPPALLI	THURAIYUR	Ookaeri	11.210	78.550	15/05/18	7.6	1060	400	52	66	36	2	232	106	57	145	1.10

Sl_ NO	DHQ_NAME	FirkaName	LOCATION	LAT	LONG	DOC	PH	EC	TH	Ca	Mg	Na	K	HCO3	Cl	SO4	NO3	F
617	TIRUCHIRAPPALLI	MANNACHANALLUR	Peranmangalam	10.990	78.650	15/05/18	7.5	2860	630	56	119	352	14	635	425	200	116	1.50
618	TIRUCHIRAPPALLI	PULIVALAM	Pulivalam	11.020	78.640	17/05/18	7.4	3790	810	188	83	484	16	342	674	385	270	1.50
619	TIRUCHIRAPPALLI	PULLAMBADI	Pullambadi1	10.940	78.910	15/05/18	7.6	5640	1380	176	228	591	51	586	1510	129	17	1.20
620	TIRUCHIRAPPALLI	TRICHY EAST TALUK-TRICHY SOUTH	Sembattu	10.750	78.710	16/05/18	7.8	2350	850	48	177	83	4	494	454	8	2	1.00
621	TIRUCHIRAPPALLI	KARIYAMANICKAM	Siruganur	11.000	78.730	16/05/18	7.8	1270	300	28	56	146	3	439	142	52	45	1.30
622	TIRUCHIRAPPALLI	SRIRANGAM	Srirangam	10.860	78.720	14/05/18	7.7	964	380	24	78	41	2	366	99	73	5	0.50
623	TIRUCHIRAPPALLI	PULLAMBADI	Thiruvellarai	10.950	78.950	29/05/18	7.6	1667	450	72	66	125	86	500	170	73	163	0.80
624	TIRUCHIRAPPALLI	THOTTIYAM	Thottiyam	10.990	78.330	18/05/18	7.4	387	210	44	24	17	4	116	71	15	10	0.90
625	TIRUCHIRAPPALLI	THURAIYUR	Thuraiyur	11.150	78.600	14/05/18	7.7	2150	580	40	117	219	2	409	397	31	197	1.10
626	TIRUCHIRAPPALLI	Tiruverumbur	Thuvakkudi	10.750	78.830	15/05/18	7.3	1263	340	44	56	126	10	250	227	37	98	0.80
627	TIRUCHIRAPPALLI	TRICHY EAST TALUK-TRICHY SOUTH	Tiruchirappalli1	10.790	78.710	29/05/18	6.8	988	400	84	46	37	14	110	142	202	11	0.70
628	TIRUCHIRAPPALLI	SRIRANGAM	Tiruvanaikovil	10.850	78.710	28/05/18	7	156	80	20	7	3	2	61	21	9	1	0.50
629	TIRUCHIRAPPALLI	ANDANALLUR	Tiruvasi	10.891	78.532	29/05/18	7.8	2090	510	40	100	187	77	513	319	157	9	1.00
630	TIRUCHIRAPPALLI	TRICHY EAST TALUK-TRICHY SOUTH	Trichy-Urban	10.790	78.710	30/05/18	7.4	2840	820	104	136	237	44	616	581	85	1	1.10
631	TIRUCHIRAPPALLI	Thumbalam	Tumbalam	11.030	78.430	29/05/18	7.7	1410	460	28	95	114	10	415	163	83	78	1.10
632	TIRUCHIRAPPALLI	UPPILIYAPURAM	Uppiliyapuram	11.260	78.520	28/05/18	7.9	1740	620	36	129	121	3	574	241	61	16	1.30
633	TIRUCHIRAPPALLI	VAIYAMPATTI	Vaiyampatty	10.550	78.300	30/05/18	7.6	2960	820	80	151	287	12	476	610	220	9	1.50
634	TIRUCHIRAPPALLI	VALADI	Vengakudi	10.910	78.720	29/05/18	7.7	1126	460	32	92	44	3	452	106	47	19	1.50
635	TIRUNELVELI	Madhavakurichi	Abishekapatti	8.763	77.640	01/05/18	6.6	169	50	16	2	14	4	49	21	10	6	1.19
636	TIRUNELVELI	ALANKULAM	Alangulam1	8.863	77.506	01/05/18	7.1	1320	370	80	41	124	15	354	234	34	3	1.26
637	TIRUNELVELI	VENKADAMPATTI	Alwarkurichi	8.792	77.433	01/05/18	7.4	673	280	40	44	23	2	244	60	38	8	1.94
638	TIRUNELVELI	Cheranmahadevi	Ambasamudram1	8.700	77.439	01/05/18	7.1	481	160	40	15	28	8	153	50	19	12	1.64
639	TIRUNELVELI	Cheranmahadevi	Cheranmadevi (A)	8.684	77.566	01/05/18	7.5	1456	290	44	44	196	2	403	220	58	24	1.69
640	TIRUNELVELI	PALAYAMKOTTAI	Govt.Eng College	8.686	77.727	01/05/18	7.2	996	390	76	49	37	1	232	142	48	37	0.88

Sl_ NO	DHQ_NAME	FirkaName	LOCATION	LAT	LONG	DOC	PH	EC	TH	Ca	Mg	Na	K	HCO 3	Cl	SO4	NO3	F
641	TIRUNELVELI	RF	Idaikkal	8.533	77.465	01/05/18	7	320	110	36	5	23	4	116	21	24	20	1.07
642	TIRUNELVELI	Kadayanallur	Kadayanallur1	9.083	77.350	01/05/18	7.6	2940	1050	148	165	196	6	232	659	336	3	1.57
643	TIRUNELVELI	ERUVADI	Kalakkadu	8.513	77.542	01/05/18	7.3	570	230	40	32	28	4	183	71	39	12	1.01
644	TIRUNELVELI	TISAYANVILAI	Kuttam	8.317	77.942	01/05/18	7.4	765	290	52	39	41	8	244	78	43	43	1.53
645	TIRUNELVELI	Manur	Manur1	8.863	77.653	01/05/18	7	277	90	28	5	23	4	61	43	19	12	0.59
646	TIRUNELVELI	Tirunelveli	Merjara Pallivasal	8.740	77.666	01/05/18	7.1	674	220	40	29	51	4	183	89	24	40	0.78
647	TIRUNELVELI	Puliyankudi	Mullikulam	9.183	77.447	01/05/18	7	95	35	10	2	5	2	31	14	5	3	0.71
648	TIRUNELVELI	Panagudi	Nanguneri2	8.317	77.579	01/05/18	7.3	1060	250	44	34	124	3	354	142	24	10	1.93
649	TIRUNELVELI	Tirunelveli	Nelliappar Temple	8.728	77.688	01/05/18	7.5	1546	380	44	66	168	20	464	156	96	74	1.53
650	TIRUNELVELI	PALAYAMKOTT AI	Ngo A Colony Dw	8.691	77.738	1.5.18	7.3	1475	460	68	70	115	7	391	213	96	19	1.41
651	TIRUNELVELI	TISAYANVILAI	Ovari	8.287	77.894	01/05/18	7.6	1160	260	44	36	138	12	317	177	43	23	1.21
652	TIRUNELVELI	Kurukkalpatti	P.Chatram	9.118	77.613	01/05/18	7.3	2370	750	116	112	200	5	238	425	288	112	1.55
653	TIRUNELVELI	PALAYAMKOTT AI	Palayamkottai	8.733	77.733	01/05/18	7.4	1486	440	40	83	121	5	323	227	96	26	1.55
654	TIRUNELVELI	Mukkudal	Papakudi	8.744	77.508	01/05/18	7.5	818	325	48	50	30	12	293	64	38	43	1.76
655	TIRUNELVELI	RF	Papanasam1	8.711	77.368	1.5.18	7.1	824	260	52	32	62	11	183	135	53	9	1.47
656	TIRUNELVELI	RF	Poothatan Kudieruppu	8.578	77.560	01/05/18	7.1	3800	840	140	119	506	5	452	744	432	81	1.60
657	TIRUNELVELI	Kallurani	R.Pattinam	8.926	77.354	01/05/18	7.5	1614	500	84	70	138	5	378	255	77	67	1.39
658	TIRUNELVELI	RADHAPURAM	Radhapuram1	8.267	77.685	01/05/18	7.3	450	150	40	12	35	4	153	43	29	25	1.90
659	TIRUNELVELI	Sankarankoil	Sankarankoil2	9.208	77.558	01/05/18	7.4	1403	380	56	58	145	6	415	156	96	62	1.76
660	TIRUNELVELI	SCHENCOTTAI	Sencottai	8.972	77.253	01/05/18	7.6	558	230	52	24	23	4	183	71	24	25	1.10
661	TIRUNELVELI	SIVAKIRI	Sivagiri	9.340	77.428	01/05/18	7.2	237	80	20	7	18	2	61	32	19	12	1.10
662	TIRUNELVELI	PALAYAMKOTT AI	Syed Beedi Company	8.732	77.713	01/05/18	7.6	868	270	48	36	69	3	268	106	29	39	1.52
663	TIRUNELVELI	Tirunelveli	Tachchnallur	8.746	77.700	01/05/18	7.3	1969	750	136	100	115	2	391	418	62	35	1.84
664	TIRUNELVELI	Kallurani	Thiraviyarnagar	8.877	77.346	01/05/18	7.4	844	350	68	44	24	7	244	71	58	50	1.84
665	TIRUNELVELI	MELAPATTAM	Thiruthu	8.763	77.806	01/05/18	7.2	1045	380	72	49	60	1	183	184	48	54	0.85
666	TIRUNELVELI	Panagudi	Valliyoor	8.356	77.658	01/05/18	7.3	1559	480	156	22	122	27	433	220	67	62	0.46
667	TIRUNELVELI	Melaseval	Vannikonendal	8.661	77.625	01/05/18	7.1	435	150	64	4	24	8	122	43	29	19	1.22

Sl_ NO	DHQ_NAME	FirkaName	LOCATION	LAT	LONG	DOC	PH	EC	TH	Ca	Mg	Na	K	HCO 3	Cl	SO4	NO3	F
668	TIRUNELVELI	Vasudevanallur	Vasudevanallur 2	9.242	77.408	01/05/18	7.4	1255	480	120	44	93	3	513	156	29	16	1.60
669	TIRUPPUR	Alangiyam	Alangayam	10.659	77.500	11/05/18	7.7	634	280	56	34	29	1	220	57	38	29	0.90
670	TIRUPPUR	Tiruppur (S)	Amarjothi Nagar	11.108	77.370	09/06/18	7.4	3260	630	112	85	460	10	482	539	288	254	0.51
671	TIRUPPUR	Tiruppur (S)	Arugampalayam	11.073	77.275	06/06/18	7.4	2930	740	68	139	345	6	220	631	403	7	0.81
672	TIRUPPUR	Avinashi(E)	Avinashi1	11.185	77.275	04/06/18	7.2	1923	520	88	73	177	37	488	213	125	149	1.54
673	TIRUPPUR	Uthukuli	Chengapalli	11.200	77.425	14/06/18	7.6	1795	600	88	92	128	11	452	248	62	162	0.70
674	TIRUPPUR	NALLUR	Chinnaripalaya m	11.101	77.408	10/06/18	7.5	2170	520	124	51	230	42	567	340	115	18	1.21
675	TIRUPPUR	Dharapuram	Dharapuram2	10.739	77.529	11/05/18	7.6	930	310	64	36	66	1	311	106	57	23	0.90
676	TIRUPPUR	Kangeyam	Erakalpudur	11.031	77.535	14/06/18	7.5	3060	950	160	134	229	14	366	624	90	214	0.30
677	TIRUPPUR	Mulanur	Ganapathipalay am	10.768	77.655	11/05/18	7.6	861	270	44	39	62	3	244	113	48	29	0.60
678	TIRUPPUR	Samalapuram	Gangainaikanpa layam	11.063	77.261	09/06/18	7.6	2470	530	72	85	322	5	665	355	125	55	1.34
679	TIRUPPUR	Ponnapuram	Govindhapuram	10.708	77.423	11/05/18	7.5	1794	540	76	85	146	3	183	248	196	181	0.40
680	TIRUPPUR	Tiruppur (S)	Iduvampalayam	11.084	77.311	04/06/18	7.6	2220	650	56	124	207	14	421	376	192	46	0.39
681	TIRUPPUR	Samalapuram	Kaltanpet	11.017	77.185	03/06/18	7.4	1345	410	84	49	115	5	275	234	24	109	0.20
682	TIRUPPUR	Kangeyam	Kangayam2	11.003	77.563	14/06/18	7.5	1530	420	60	66	141	6	281	312	62	18	0.30
683	TIRUPPUR	Thungavi	Kaniyur	10.608	77.383	11/06/18	7	742	340	68	41	18	4	238	78	53	28	1.08
684	TIRUPPUR	Dharapuram	Karaiyur1	10.764	77.594	11/05/18	7.6	1904	470	44	87	181	57	494	248	141	76	1.60
685	TIRUPPUR	Avinashi(W)	Karamadai	11.246	77.213	03/06/18	7.4	1145	340	68	41	92	25	366	142	53	16	1.68
686	TIRUPPUR	NALLUR	Kasipalayam	11.116	77.386	09/06/18	7.4	5360	1260	192	190	616	78	464	1120	528	248	1.65
687	TIRUPPUR	Pongalur	Keethanur	10.915	77.264	11/06/18	7.7	140	90	28	5	5	1	49	43	10	3	0.08
688	TIRUPPUR	Dharapuram	Kolathupalayam	10.764	77.584	11/05/18	7.5	2710	730	44	151	264	7	708	390	115	82	0.60
689	TIRUPPUR	NALLUR	Kovil Vazhi I	11.058	77.388	09/06/18	7.5	1480	430	48	75	133	19	445	227	48	11	1.75
690	TIRUPPUR	NALLUR	Kovil Vazhi II	11.059	77.387	09/06/18	7.5	1618	410	72	56	161	39	476	213	62	65	1.51
691	TIRUPPUR	Sankarandampa layam	Kullakalaipalaya m	10.805	77.557	11/05/18	7.6	3320	1030	112	182	265	9	360	596	329	153	0.70
692	TIRUPPUR	Madathukulam	Kumaralingam	10.492	77.350	11/06/18	7	277	115	36	6	9	2	98	28	15	3	0.28
693	TIRUPPUR	Madathukulam	Kumaralingam	10.492	77.350	11/06/18	7.1	293	120	44	2	10	2	98	35	10	5	0.40
694	TIRUPPUR	Kunnathur	Kunnathur1	11.269	77.414	14/06/18	7.6	793	300	52	41	32	4	305	85	18	29	0.20

Sl_ NO	DHQ_NAME	FirkaName	LOCATION	LAT	LONG	DOC	PH	EC	TH	Ca	Mg	Na	K	HCO 3	Cl	SO4	NO3	F
695	TIRUPPUR	Samalapuram	Mannur	11.071	77.270	09/06/18	7.2	7660	2020	400	248	828	16	433	1999	480	186	1.19
696	TIRUPPUR	Nathakadaiyur	Molengkuttaipa layam	11.067	77.702	11/06/18	7.7	6340	1420	84	294	779	11	506	1560	415	122	1.50
697	TIRUPPUR	Mulanur	Mulanur2	10.792	77.708	11/05/18	7.5	2580	890	188	102	183	5	238	269	648	60	0.80
698	TIRUPPUR	Vellakoil	Muttur1	11.042	77.733	11/06/18	7.6	1620	410	40	75	138	82	378	227	110	81	0.70
699	TIRUPPUR	Avinashipalaya m(S)	Nachipalayam	11.083	77.446	06/06/18	7.4	3900	1070	152	168	414	10	452	674	432	260	1.19
700	TIRUPPUR	Kannivadi	Nallu Road Jn	10.840	77.722	11/05/18	7.6	2350	690	96	109	190	8	366	347	244	107	0.80
701	TIRUPPUR	Nathakadaiyur	Nathakadaiyur	11.087	77.664	14/06/18	7.4	4110	1460	192	238	252	12	366	936	195	220	0.30
702	TIRUPPUR	Mulanur	Nilangal Valasu	10.643	77.734	11/05/18	7.6	940	230	24	41	91	6	238	142	42	32	0.70
703	TIRUPPUR	Kangeyam	Noyyil	11.031	77.553	02/06/18	7.7	2230	240	28	41	391	7	635	326	110	4	1.97
704	TIRUPPUR	Samalapuram	Odakkadu	11.062	77.274	09/06/18	7.6	2090	500	52	90	242	14	299	404	192	14	0.31
705	TIRUPPUR	Vellakoil	Olapalayam	10.963	77.646	14/06/18	8.2	2470	700	88	117	227	3	378	475	211	12	0.40
706	TIRUPPUR	Kunnathur	Ottuvilangadu	11.224	77.419	14/06/18	7.5	1690	640	84	105	83	7	330	241	98	172	0.80
707	TIRUPPUR	Kangeyam	Padiyur	11.064	77.492	14/06/18	8	967	320	40	53	73	7	342	121	37	23	0.30
708	TIRUPPUR	Samalapuram	Palavanchi Palayam	11.041	77.216	09/06/18	7.5	1436	520	96	68	87	2	366	195	76	100	1.98
709	TIRUPPUR	Palladam	Palladam	10.991	77.286	11/06/18	7.4	134	80	28	2	4	1	49	28	7	2	0.20
710	TIRUPPUR	Palladam	Palladam	10.996	77.278	03/06/18	7.3	2690	800	140	109	244	9	366	475	182	223	0.71
711	TIRUPPUR	Alangiyam	Papayampudur	10.657	77.468	11/05/18	7.3	3080	1080	152	170	181	4	391	510	268	218	1.10
712	TIRUPPUR	Tiruppur (S)	Pappampalaya m	11.081	77.286	09/06/18	7.3	3590	1110	152	177	299	17	299	900	250	25	0.32
713	TIRUPPUR	Mulanur	Pattaidurai	10.701	77.739	11/05/18	7.5	3080	950	108	165	221	38	287	695	153	128	0.80
714	TIRUPPUR	Gudimangalam	Periyapatti	10.758	77.271	11/06/18	7	970	390	72	51	46	4	244	92	42	149	0.57
715	TIRUPPUR	Perumanallur	Perumanallur	11.207	77.361	04/06/18	7.4	655	230	36	34	46	4	183	89	55	4	0.29
716	TIRUPPUR	Cheyur	Pogalur	11.296	77.132	04/06/18	7.3	1429	380	88	39	127	45	415	156	72	101	1.30
717	TIRUPPUR	Ponnapuram	Ponnapuram	10.698	77.391	11/05/18	7.8	1128	400	68	56	81	2	317	113	125	49	1.10
718	TIRUPPUR	Kannivadi	Pudupai	10.959	77.723	15/06/18	7.6	1838	560	56	102	159	4	415	255	163	56	0.80
719	TIRUPPUR	Sankarandampa layam	Sangarandam Palayam	10.831	77.586	11/05/18	7.7	528	230	40	32	18	2	201	57	25	24	0.40
720	TIRUPPUR	Samalapuram	Tiruppur Agraharam	11.073	77.245	09/06/18	7.3	6880	1680	312	219	782	63	574	1617	475	248	0.48
721	TIRUPPUR	Tiruppur (S)	Tiruppur PN Road	11.119	77.340	09/06/18	7.4	1179	450	96	51	63	7	366	128	53	90	1.13

Sl_ NO	DHQ_NAME	FirkaName	LOCATION	LAT	LONG	DOC	PH	EC	TH	Ca	Mg	Na	K	HCO3	Cl	SO4	NO3	F
722	TIRUPPUR	Tiruppur (S)	Tiruppur Socity	11.106	77.343	04/06/18	7.5	1722	340	76	36	230	7	464	220	82	97	1.24
723	TIRUPPUR	Tiruppur (S)	Tiruppur WM	11.088	77.343	06/06/18	7.4	2840	490	76	73	391	48	653	355	240	167	0.82
724	TIRUPPUR	Udumalpet	Udumalpet1	10.583	77.247	10/06/18	7.6	598	200	44	22	27	19	183	71	29	9	0.07
725	TIRUPPUR	Uthiyur	Uthiyur	10.892	77.529	11/05/18	7.5	2420	750	92	126	182	32	330	425	165	196	0.50
726	TIRUPPUR	Uthukuli	Uthukuli	11.174	77.447	14/06/18	7.9	1677	680	44	139	54	19	445	206	50	180	1.10
727	TIRUPPUR	Kannivadi	Vadaladi	10.873	77.765	30/05/18	7.6	780	260	44	36	58	1	330	78	20	14	1.00
728	TIRUPPUR	Gudimangalam	Varadarajapuram	10.680	77.272	11/06/18	7.1	285	130	24	17	8	2	67	43	18	21	0.30
729	TIRUPPUR	Vellakoil	Vellakoil	10.944	77.715	11/05/18	7.8	1205	340	32	63	105	12	342	156	47	72	1.00
730	TIRUVANNAMALAI	MELPALLIPATTU	Anandavadi	12.258	78.663	30/05/18	7.6	1327	540	116	61	58	0	354	170	41	140	0.60
731	TIRUVANNAMALAI	ARNI	Arani	12.682	79.283	31/05/18	7.4	2430	470	156	19	345	5	647	362	52	143	0.11
732	TIRUVANNAMALAI	POLUR	Bagmarpet	12.517	79.133	31/05/18	7.5	1154	400	116	27	69	0	427	117	18	27	0.32
733	TIRUVANNAMALAI	CHENGAM	Chengam2	12.292	78.792	30/05/18	7.6	1985	620	80	102	170	1	574	340	26	37	0.37
734	TIRUVANNAMALAI	NEDUNGUNAM	Chetpet1	12.461	79.358	29/05/18	7.6	2280	710	192	56	198	1	537	418	63	62	0.44
735	TIRUVANNAMALAI	Cheyyar	Cheyyar2	12.658	79.533	31/05/18	7.6	1022	380	60	56	58	1	427	71	31	37	0.44
736	TIRUVANNAMALAI	KADALADI	Kadaladi	12.404	78.979	30/05/18	7.7	980	450	92	53	21	1	397	64	62	14	0.27
737	TIRUVANNAMALAI	POLUR	Kalasapakkam	12.506	79.106	30/05/18	7.6	1439	440	92	51	129	0	549	142	34	36	0.66
738	TIRUVANNAMALAI	KALASAPAKKAM	Kappalur	12.455	79.098	30/05/18	7.6	1284	480	104	53	71	1	427	142	29	62	0.39
739	TIRUVANNAMALAI	MELPALLIPATTU	Melarandavadi	12.208	78.708	30/05/18	7.6	912	430	128	27	11	6	336	71	48	62	0.09
740	TIRUVANNAMALAI	THETHURAI	Melmakotturoad	12.592	79.625	31/05/18	7.4	2580	780	280	19	242	2	415	461	144	212	0.19
741	TIRUVANNAMALAI	MODAYUR	Modaiyur	12.502	79.226	30/05/18	7.7	777	310	72	32	28	10	244	71	67	19	0.66
742	TIRUVANNAMALAI	AGRAPALAYAM	Mullandram	12.767	79.267	31/05/18	7.7	1532	520	72	83	115	1	244	355	48	31	0.44
743	TIRUVANNAMALAI	KADALADI	Natchathirakovilmalai	12.444	79.057	30/05/18	7.6	1532	580	120	68	85	1	427	248	38	37	0.09
744	TIRUVANNAMALAI	PACHAL	Pachal	12.267	78.942	30/05/18	7.5	1680	610	148	58	101	8	409	284	62	53	0.22
745	TIRUVANNAMALAI	RF	Padaveedu	12.659	79.115	31/05/18	7.6	1056	300	104	10	104	1	391	113	24	27	0.66
746	TIRUVANNAMALAI	KELUR	Polur	12.535	79.119	30/05/18	7.6	1200	400	132	17	92	2	427	124	30	55	0.20
747	TIRUVANNAMALAI	THANDARAMPAT	Pudupalayam	12.361	78.879	30/05/18	7.7	1354	525	76	81	67	4	610	106	17	31	1.27
748	TIRUVANNAMALAI	THANDARAMPAT	Thandarampattu	12.154	78.946	30/05/18	7.5	1178	460	152	19	58	1	384	124	32	68	0.23

Sl_ NO	DHQ_NAME	FirkaName	LOCATION	LAT	LONG	DOC	PH	EC	TH	Ca	Mg	Na	K	HCO 3	Cl	SO4	NO3	F
749	TIRUVANNAMALAI	THANIPADI	Thanipadi	12.108	78.838	30/05/18	7.4	2180	560	172	32	219	43	513	355	86	96	0.66
750	TIRUVANNAMALAI	T.V.MALAI (NORTH)	Tiruvannamalai 1	12.225	79.067	29/05/18	7.6	1392	390	116	24	127	28	488	177	26	29	0.29
751	TIRUVANNAMALAI	CHENNAVARAM	Vandavasi2	12.500	79.633	29/05/18	7.4	1975	720	208	49	122	1	305	468	20	70	0.66
752	TIRUVANNAMALAI	POLUR	Venmani	12.509	79.147	30/05/18	7.7	5350	920	56	190	782	52	781	1092	384	129	0.21
753	VELLORE	SATHUVACHARI	Abdullapuram Dw	12.913	79.086	05/18/19	7.3	3100	530	136	46	437	47	793	418	245	45	0.28
754	VELLORE	SATHUVACHARI	Abdullapuram Dw	12.913	79.086	05/18/19	7.5	1515	360	112	19	161	30	421	184	62	93	0.92
755	VELLORE	ALANGAYAM	Alangayam	12.622	78.750	05/18/19	7.4	2320	650	120	85	235	6	494	347	173	127	1.52
756	VELLORE	Kandhili	Alankuppam	12.463	78.467	05/18/19	7.4	4150	880	100	153	552	2	659	702	384	187	1.50
757	VELLORE	AMBUR	Ambur DW	12.792	78.717	05/18/19	7.5	1170	240	60	22	152	1	323	177	48	19	1.23
758	VELLORE	Timiri	ARAKONAM	12.906	79.282	09/05/18	7.6	980	350	76	39	73	2	287	170	46	6	0.50
759	VELLORE	Arcot	Arcot2	12.900	79.325	05/18/19	7.5	1600	270	52	34	253	2	494	220	53	68	1.30
760	VELLORE	AGARAM	Asanampattu	12.700	78.808	05/18/19	7.4	1613	520	72	83	128	1	488	142	144	50	1.60
761	VELLORE	Tirupathur	Bommikuppam Dw	12.461	78.623	05/18/19	7.6	1363	460	52	80	99	2	610	71	48	24	1.40
762	VELLORE	AGARAM	Chinnakallikupp am	12.763	78.839	05/18/19	7.3	1390	400	76	51	131	10	397	177	106	1	1.51
763	VELLORE	ANDIYAPPANUR	Chinnakallupalli	12.635	78.604	05/18/19	7.4	1845	430	52	73	216	2	671	156	96	40	1.50
764	VELLORE	Kalavai	Kalavai	12.767	79.413	31/05/18	7.5	1507	570	160	41	81	1	244	337	30	41	0.34
765	VELLORE	Katpadi	Katpadi	12.972	79.113	05/18/19	7.4	2450	550	128	56	299	8	610	333	144	97	1.52
766	VELLORE	RF	Kavalur	12.578	78.813	05/18/19	7.3	1370	490	80	70	92	2	445	177	48	34	1.56
767	VELLORE	RANIPET	Lalpet	12.992	79.308	05/18/19	7.3	1423	600	108	80	53	4	427	149	144	28	0.65
768	VELLORE	PERNAMPATTU	Machampattu	12.867	78.708	05/18/19	7.1	4170	780	224	53	575	26	366	943	384	58	0.92
769	VELLORE	GUDIYATHAM(WEST)	Nellurpettai Dw	12.944	78.844	05/18/19	7.6	1206	410	44	73	90	4	360	142	96	25	1.74
770	VELLORE	ODUGATHUR	Odugathur	12.771	78.883	05/18/19	7.4	2260	690	96	109	191	3	567	347	120	42	0.76
771	VELLORE	PALLIKONDA	Pallikonda	12.904	78.942	05/18/19	7.4	1370	470	104	51	93	2	427	163	48	55	1.17
772	VELLORE	Madhanur	Palur Dw	12.854	78.863	05/18/19	7.6	1730	440	68	66	138	47	525	177	67	130	0.87
773	VELLORE	Tirupathur	Pasalikuttai Dw	12.456	78.587	05/18/19	7.6	1709	410	48	70	207	3	561	199	58	81	1.50
774	VELLORE	RF	Peddur Dw	12.659	78.768	05/18/19	7.4	1595	480	52	85	148	4	128	85	552	3	1.70
775	VELLORE	Pudupadi	Pennagar	12.825	79.392	31/05/18	7.4	3690	870	220	78	460	3	586	822	192	43	0.37

Sl_ NO	DHQ_NAME	FirkaName	LOCATION	LAT	LONG	DOC	PH	EC	TH	Ca	Mg	Na	K	HCO 3	Cl	SO4	NO3	F
776	VELLORE	K.V.Kuppam	Pennathur	12.955	78.924	05/18/19	7.3	2300	690	176	61	207	1	293	383	336	22	1.70
777	VELLORE	KORATTI	Perambattu	12.372	78.589	05/18/19	7.3	2010	490	112	51	251	12	421	319	182	85	1.09
778	VELLORE	PERNAMPATTU	Pernampet	12.942	78.725	05/18/19	7.5	3250	840	92	148	357	2	659	581	192	64	1.80
779	VELLORE	RANIPET	Ranipet1	12.929	79.342	05/18/19	7.4	6720	740	104	117	1219	3	494	1673	576	16	1.70
780	VELLORE	MELASANNANK UPPAM	Sangilikuppam	12.725	78.658	05/18/19	7.6	1283	280	48	39	161	2	622	50	53	12	1.70
781	VELLORE	Madhanur	Thottalam	12.856	78.833	05/18/19	7.5	968	400	60	61	30	7	488	35	24	1	1.24
782	VELLORE	Timiri	Timri	12.817	79.308	31/05/18	7.5	2400	630	160	56	265	1	397	475	125	101	0.09
783	VELLORE	Vaniyambadi	Vaniyambadi1	12.694	78.629	05/18/19	7.6	2440	410	52	68	368	3	531	312	326	12	1.40
784	VELLORE	ALANGAYAM	Vellakuttai	12.646	78.699	05/18/19	7.5	3080	730	84	126	368	7	683	425	192	211	1.60
785	VELLORE	SATHUVACHARI	Vellore	12.933	79.111	05/18/19	7.4	2010	520	108	61	230	7	397	234	240	145	1.33
786	VELLORE	Tirupathur	Vengalapuram	12.476	78.581	05/18/19	7.3	2580	550	84	83	345	3	641	425	144	42	1.60
787	VELLORE	K.V.Kuppam	Veppaneri	12.956	78.994	05/18/19	7.1	3350	970	128	158	322	4	561	553	240	224	1.15
788	VILUPPURAM	Kallakurichi	Alathur	11.710	78.970	14/05/18	6.9	1878	330	60	44	225	47	543	213	96	78	0.45
789	VILUPPURAM	Arakandanallur	Arakandanallur	11.974	79.226	14/05/18	7.4	1528	260	24	49	235	3	531	177	72	28	0.67
790	VILUPPURAM	Nagalur	Asanur	11.630	79.190	15/05/18	7	935	350	36	63	73	9	336	92	65	22	0.75
791	VILUPPURAM	Avalurpettai	Avalurpet	12.335	79.246	29/05/18	7.5	2340	700	200	49	212	7	720	319	46	118	0.09
792	VILUPPURAM	Avalurpettai	Avalurpet-A	12.330	79.250	15/05/18	7.1	2190	430	84	53	193	193	470	298	134	145	0.05
793	VILUPPURAM	Indili	Chinnasalem	11.630	78.950	15/05/18	7	1632	660	160	63	75	2	275	305	91	116	0.04
794	VILUPPURAM	Gingee	Gingee	12.250	79.420	14/05/18	6.5	190	60	12	7	15	2	37	28	38	7	0.20
795	VILUPPURAM	Deevanur	Gopalapuram Dw	12.230	79.570	14/05/18	6.8	790	250	48	32	80	2	244	106	56	41	0.46
796	VILUPPURAM	Indili	Indili Dw	11.680	78.920	15/05/18	6.9	1368	450	84	58	97	2	287	156	74	154	0.03
797	VILUPPURAM	Vadakanandal	Kacharapalaya m	11.770	78.870	15/05/18	6.5	580	180	48	15	69	2	104	78	68	64	0.30
798	VILUPPURAM	Alathaur	Kallakurichi	11.740	78.850	15/05/18	7.1	4080	910	176	114	485	88	445	645	670	156	0.63
799	VILUPPURAM	Rettanai	Kodima Dw	12.170	79.600	14/05/18	7.2	1488	410	56	66	138	31	397	184	93	78	0.67
800	VILUPPURAM	Sankarapuram	Mamandur	11.940	78.890	15/05/18	7.1	1620	310	36	53	250	9	500	213	81	67	0.58
801	VILUPPURAM	Thiruppalapand al	Mambazhapatt u	11.980	79.130	14/05/18	7.2	998	460	80	63	41	2	409	85	65	66	0.65
802	VILUPPURAM	Sathiyamangala m	Melporadikupp am	12.250	79.330	14/05/18	7.2	1663	350	48	56	225	8	378	241	100	88	0.67
803	VILUPPURAM	Mugaiyur	Mogaiyur	11.980	79.320	14/05/18	7.2	2250	770	124	112	168	9	391	362	154	161	0.78

Sl_ NO	DHQ_NAME	FirkaName	LOCATION	LAT	LONG	DOC	PH	EC	TH	Ca	Mg	Na	K	HCO 3	Cl	SO4	NO3	F
804	VILUPPURAM	Uppuvelur	Nallavapudur	12.130	79.760	22/05/18	7.1	2440	720	180	66	230	1	409	539	104	33	0.78
805	VILUPPURAM	AVANIPUR	Ollakkur	12.290	79.800	18/05/18	7.6	1935	490	36	97	219	47	622	234	120	34	0.75
806	VILUPPURAM	Elavanasurkottai	Pidagam	11.720	79.180	15/05/18	7.2	2170	360	140	2	332	5	427	319	163	105	0.57
807	VILUPPURAM	Rishivandhiyam	Rishivandiyam	11.800	79.090	15/05/18	7.1	1034	250	44	34	113	2	397	71	61	57	0.59
808	VILUPPURAM	MANALURPETTAI	Sadaikattuattipattu	12.000	79.170	14/05/18	7.2	1694	410	100	39	193	2	452	177	106	131	0.02
809	VILUPPURAM	Tindivanam	Salavathi Dw	12.250	79.670	18/05/18	7.1	2120	300	100	12	336	2	537	305	86	61	0.50
810	VILUPPURAM	Sankarapuram	Sankarapuram	11.890	78.920	15/05/18	7.2	1126	190	24	32	156	2	397	99	62	34	0.59
811	VILUPPURAM	RF	Sathanur	12.210	79.888	30/05/18	7.7	1000	340	76	36	69	5	268	170	17	43	0.27
812	VILUPPURAM	THIRUNAVALLUR	Shakhhussaipettai	11.800	79.410	15/05/18	6.9	2250	350	80	36	301	63	330	390	154	85	0.63
813	VILUPPURAM	Siruvadi	Siruvadi Dw	12.200	79.840	22/05/18	7.3	523	225	56	21	15	1	183	64	19	2	0.36
814	VILUPPURAM	Tindivanam	Thenpasiyar	12.192	79.626	18/05/18	7.2	1872	310	40	51	270	3	391	298	106	26	0.66
815	VILUPPURAM	THIRUKOILUR	Tirukkoilur	11.960	79.220	15/05/18	7.2	3830	920	236	80	414	55	317	865	221	183	0.42
816	VILUPPURAM	Thiyagadurgam	Tyagadurgam	11.720	79.080	15/05/18	7.4	1680	420	56	68	184	2	598	156	60	28	1.52
817	VILUPPURAM	Indili	Ulgankaththan	11.695	78.935	15/05/18	7.3	1418	350	76	39	169	7	397	142	92	102	1.30
818	VILUPPURAM	Ulundurpettai	Ulundurpet	11.690	79.300	17/05/18	6.9	805	330	72	36	54	6	287	113	52	37	0.50
819	VILUPPURAM	Alathaur	Vadaserapalayam	11.859	78.931	15/05/18	7.2	1151	210	64	12	143	2	256	121	68	121	0.53
820	VILUPPURAM	Thiyagadurgam	Vazhavanthankuppam	11.722	79.129	15/05/18	7.4	1610	300	64	34	225	5	281	255	205	21	0.90
821	VILUPPURAM	Sengurichi	Vellaiuyur Dw	11.700	79.330	15/05/18	7	2120	720	108	109	184	2	330	333	202	172	0.82
822	VILUPPURAM	Vikkiravandi	Vikravandi	12.038	79.563	14/05/18	7.2	1933	610	136	66	170	27	513	255	122	139	0.42
823	VIRUDHUNAGAR	Aruppukottai	Aruppukottai-W	9.513	78.096	01/05/18	7.5	3540	950	132	151	368	18	702	695	144	67	1.84
824	VIRUDHUNAGAR	Kariapatti	Aviyur Dw	9.739	78.101	01/05/18	7.1	2500	650	136	75	276	4	378	560	123	17	1.28
825	VIRUDHUNAGAR	Seithur	Ayyanarkoil Dw	9.512	77.454	01/05/18	7.1	308	120	32	10	15	1	122	28	19	2	1.08
826	VIRUDHUNAGAR	Cholapuram(V)	Devadanam1	9.383	77.466	01/05/18	7.6	1900	710	116	102	112	6	610	223	53	109	1.76
827	VIRUDHUNAGAR	Mangalam(V)	Erichanatham Dw	9.631	77.817	01/05/18	7.3	501	200	60	12	23	5	183	50	20	15	1.06
828	VIRUDHUNAGAR	Mandapasalai	Kallurani1	9.467	78.167	01/05/18	7.2	3130	760	228	46	368	11	281	610	314	187	1.10
829	VIRUDHUNAGAR	Palayampatti	Palavanattam	9.554	78.008	01/05/18	7.1	2740	770	216	56	276	14	464	496	240	51	0.99
830	VIRUDHUNAGAR	Iyankollankondan	Rajapalayam1	9.463	77.542	01/05/18	7.4	2430	660	160	63	253	2	488	411	192	50	1.36

Sl_ NO	DHQ_NAME	FirkaName	LOCATION	LAT	LONG	DOC	PH	EC	TH	Ca	Mg	Na	K	HCO 3	Cl	SO4	NO3	F
831	VIRUDHUNAGAR	Sivakasi	Sivakasi2	9.450	77.792	01/05/18	7.4	1871	670	168	61	115	7	397	411	11	2	1.08
832	VIRUDHUNAGAR	Srivilliputtur	Srivilliputhur1	9.500	77.633	01/05/18	8.2	2380	200	36	27	460	1	384	503	154	2	1.01
833	VIRUDHUNAGAR	Mangalam(V)	Vadapatti	9.511	77.755	01/05/18	7.5	816	300	64	34	46	4	305	71	45	14	1.87
834	VIRUDHUNAGAR	Sivakasi	Vilampatti	9.417	77.751	01/05/18	7.3	773	330	108	15	21	4	256	82	37	20	1.10
835	VIRUDHUNAGAR	Virudhunagar	Virudunagar	9.583	77.954	01/05/18	7.6	2560	570	88	85	322	2	647	312	283	12	1.64
836	VIRUDHUNAGAR	WATRAP	Watrap	9.630	77.642	01/05/18	7.68	2090	580	100	80	207	1	647	291	91	17	1.78

***CO3 is NIL in all samples**

நீர் பாதுகாப்பு
மற்றும்
நீர் சேமிப்பு செய்

जल बचाओ
और
जल संरक्षण करना

SAVE WATER
AND
CONSERVE WATER